

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080309.D
 Acq On : 2 Jul 2015 14:58
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 7/6/2015 3:30:49 PM

Quant Time: Jul 03 04:02:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	34000	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	135605	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	67570	20.00	ng	0.00
63) Phenanthrene-d10	11.81	188	137086	20.00	ng	0.00
75) Chrysene-d12	14.85	240	148025	20.00	ng	0.00
86) Perylene-d12	16.76	264	145535	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	145939	74.33	ng	0.00
7) Phenol-d6	6.84	99	179426	68.08	ng	0.00
23) Nitrobenzene-d5	7.80	82	176990	71.86	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	48473	75.34	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	343129	73.09	ng	0.00
78) Terphenyl-d14	13.54	244	448894	71.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	34402	146.01	ng	# 100
3) Pyridine	3.88	79	97163	39.98	ng	99
4) n-Nitrosodimethylamine	3.79	42	38988	36.02	ng	91
6) Aniline	6.90	93	132566	37.61	ng	91
8) 2-Chlorophenol	7.02	128	83482	38.71	ng	93
9) Benzaldehyde	6.78	77	45836	31.82	ng	94
10) Phenol	6.86	94	97436	33.42	ng	87
11) bis(2-Chloroethyl)ether	6.96	93	71140	32.26	ng	92
12) 1,3-Dichlorobenzene	7.18	146	99125	37.65	ng	96
13) 1,4-Dichlorobenzene	7.26	146	93691m	35.75	ng	
14) 1,2-Dichlorobenzene	7.41	146	88838	34.11	ng	95
15) Benzyl Alcohol	7.37	79	74813	36.87	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.52	45	123513	36.51	ng	95
17) 2-Methylphenol	7.48	107	63946	34.30	ng	# 93
18) Hexachloroethane	7.77	117	30862	37.71	ng	# 73
19) n-Nitroso-di-n-propylamine	7.64	70	58448	33.35	ng	# 89
20) 3+4-Methylphenols	7.63	107	91029	36.76	ng	91
22) Acetophenone	7.64	105	117805	37.18	ng	# 91
24) Nitrobenzene	7.81	77	82472	32.29	ng	93
25) Isophorone	8.05	82	157329	32.87	ng	# 94
26) 2-Nitrophenol	8.14	139	37654	33.76	ng	# 79
27) 2,4-Dimethylphenol	8.17	122	75993	37.12	ng	94
28) bis(2-Chloroethoxy)methane	8.26	93	94908	33.04	ng	97
29) 2,4-Dichlorophenol	8.38	162	66240	35.03	ng	91
30) 1,2,4-Trichlorobenzene	8.48	180	78129	35.42	ng	93
31) Naphthalene	8.56	128	267675m	38.75	ng	
32) Benzoic acid	8.22	122	36354	77.60	ng	95
33) 4-Chloroaniline	8.59	127	97420m	33.24	ng	
34) Hexachlorobutadiene	8.67	225	42388	30.51	ng	96
35) Caprolactam	8.93	113	21257	37.05	ng	94
36) 4-Chloro-3-methylphenol	9.07	107	65089	31.79	ng	# 85
37) 2-Methylnaphthalene	9.25	142	164173	34.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.42	216	72627	32.30	ng	99
40) Hexachlorocyclopentadiene	9.41	237	25654	33.76	ng	98

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Quant Time: Jul 03 04:02:50 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	54655	38.40	ng	99
43) 2,4,5-Trichlorophenol	9.56	196	57650	37.59	ng #	86
45) 1,1'-Biphenyl	9.71	154	198636	34.57	ng	97
46) 2-Chloronaphthalene	9.74	162	167256	37.60	ng	94
47) 2-Nitroaniline	9.82	65	46178	36.10	ng #	69
48) Acenaphthylene	10.17	152	274664	35.56	ng	98
49) Dimethylphthalate	10.00	163	171596	33.24	ng	97
50) 2,6-Dinitrotoluene	10.06	165	39028	36.99	ng #	49
51) Acenaphthene	10.34	154	170526	38.34	ng	99
52) 3-Nitroaniline	10.24	138	47054	38.87	ng #	68
53) 2,4-Dinitrophenol	10.35	184	14585	47.55	ng #	1
54) Dibenzofuran	10.51	168	238126	37.94	ng	94
55) 4-Nitrophenol	10.38	139	38339	42.85	ng #	78
56) 2,4-Dinitrotoluene	10.48	165	54295	39.68	ng #	75
57) Fluorene	10.85	166	198871	38.20	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.62	232	48751	40.80	ng	96
59) Diethylphthalate	10.70	149	182156	37.13	ng	97
60) 4-Chlorophenyl-phenylether	10.84	204	90103	38.28	ng #	88
61) 4-Nitroaniline	10.85	138	50691	41.21	ng	89
62) Azobenzene	11.00	77	191407	37.93	ng	92
64) 4,6-Dinitro-2-methylphenol	10.89	198	28363	48.41	ng #	62
65) n-Nitrosodiphenylamine	10.96	169	168051	37.31	ng	99
66) 4-Bromophenyl-phenylether	11.33	248	49370	33.32	ng #	72
67) Hexachlorobenzene	11.41	284	56314	35.46	ng #	70
68) Atrazine	11.48	200	48156	35.36	ng	98
69) Pentachlorophenol	11.61	266	30689	39.30	ng	98
70) Phenanthrene	11.84	178	304505	37.07	ng	99
71) Anthracene	11.89	178	294089	37.32	ng	99
72) Carbazole	12.04	167	274310	37.22	ng #	98
73) Di-n-butylphthalate	12.39	149	305024	38.58	ng	100
74) Fluoranthene	13.13	202	325456	38.35	ng	97
76) Benzidine	13.25	184	146376	33.77	ng	98
77) Pyrene	13.39	202	341465	36.04	ng	99
79) Butylbenzylphthalate	14.11	149	129364	35.61	ng #	83
80) Benzo(a)anthracene	14.84	228	328639	36.74	ng	99
81) 3,3'-Dichlorobenzidine	14.79	252	112150	38.40	ng #	99
82) Chrysene	14.89	228	305935	37.10	ng	99
83) Bis(2-ethylhexyl)phthalate	14.83	149	182424	35.67	ng #	96
84) Di-n-octyl phthalate	15.68	149	315309	36.59	ng	100
85) Indeno(1,2,3-cd)pyrene	18.56	276	391149	42.19	ng	99
87) Benzo(b)fluoranthene	16.24	252	323594	35.20	ng #	97
88) Benzo(k)fluoranthene	16.27	252	336164	38.83	ng #	97
89) Benzo(a)pyrene	16.68	252	313656	37.44	ng	99
90) Dibenzo(a,h)anthracene	18.58	278	317131	40.35	ng	98
91) Benzo(g,h,i)perylene	19.09	276	324269	39.54	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

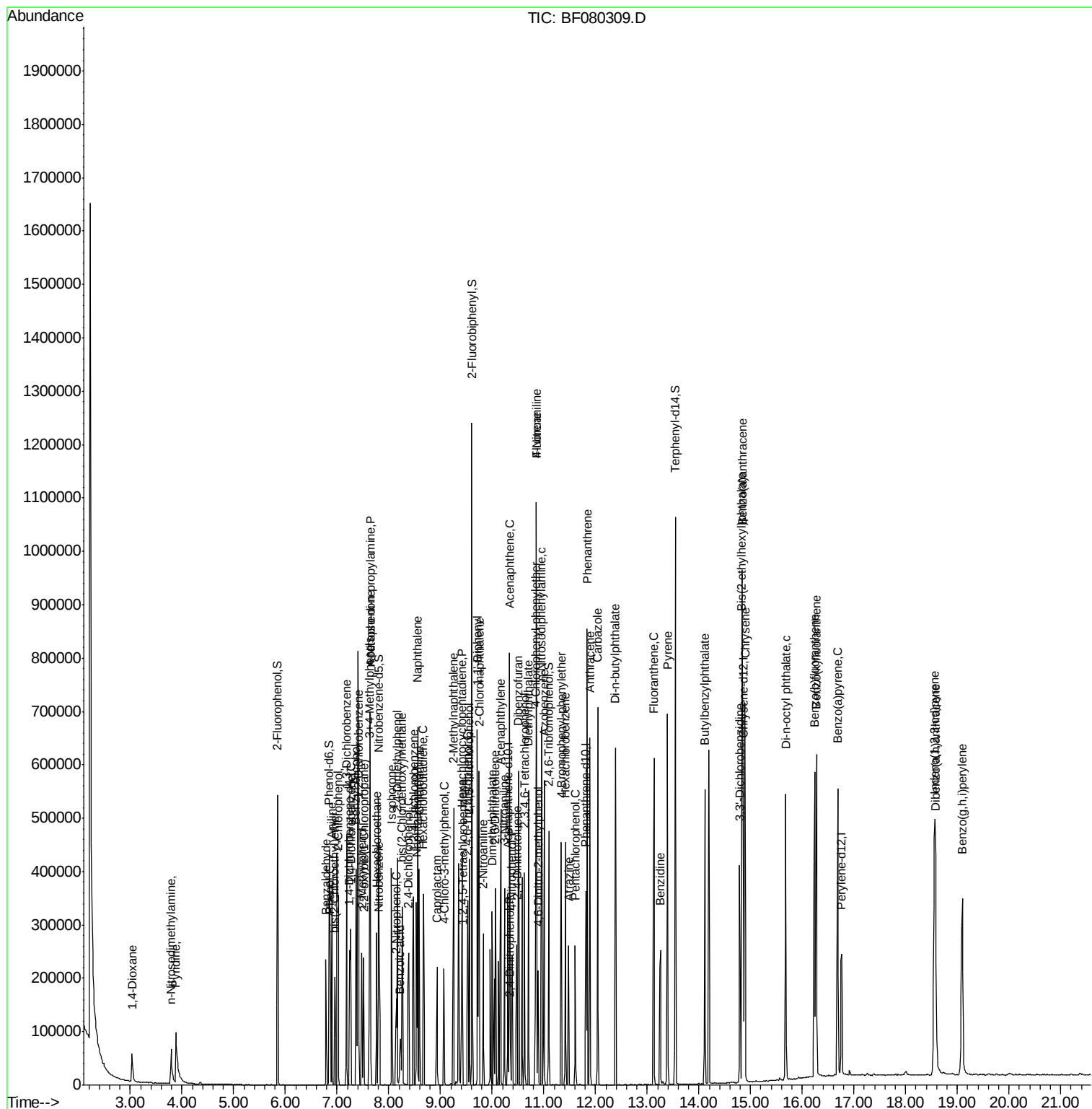
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\  
Data File : BF080309.D  
Acq On    : 2 Jul 2015 14:58  
Operator  : TP/UM  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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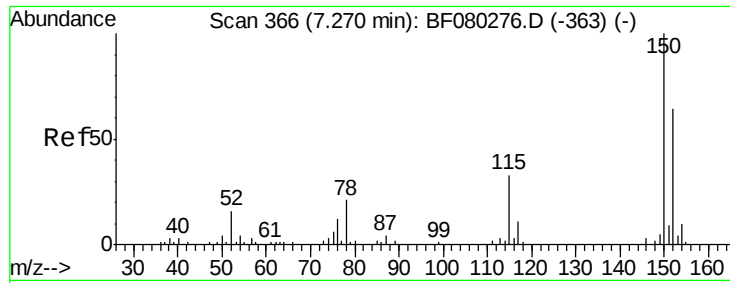
Instrument :
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#1

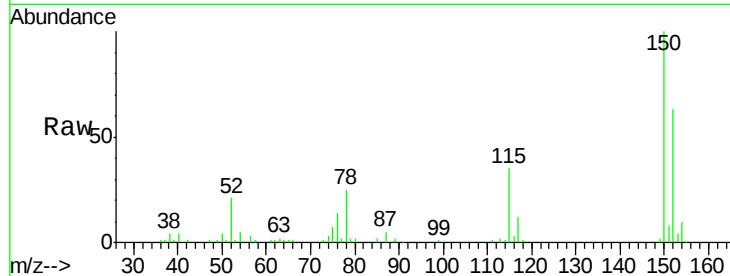
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

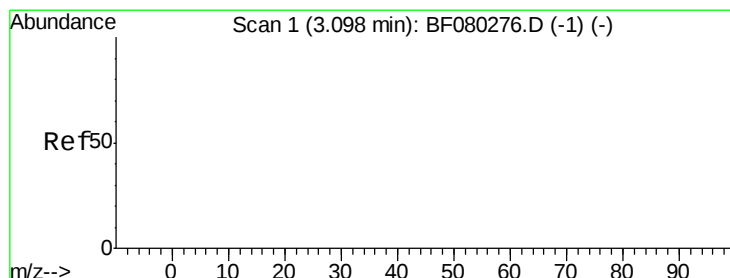
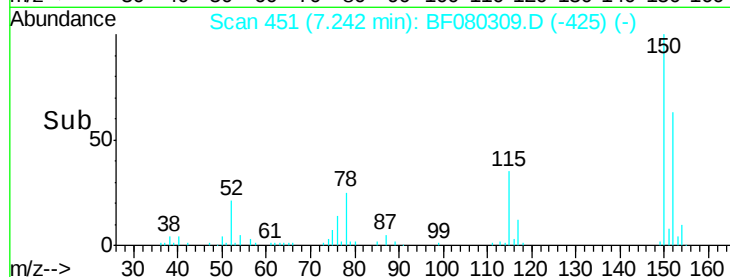
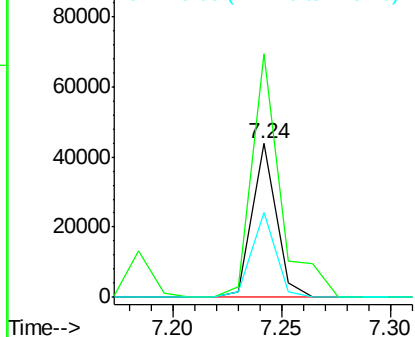
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.7	187.1
115	54.9	41.0	61.6

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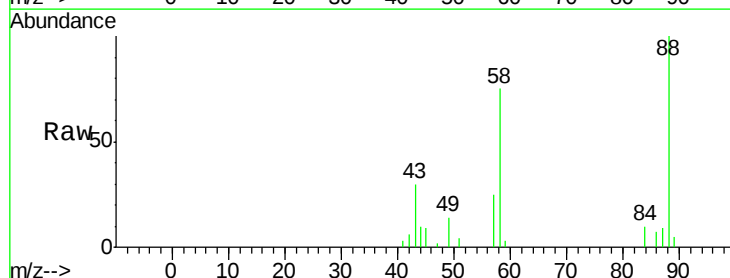
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



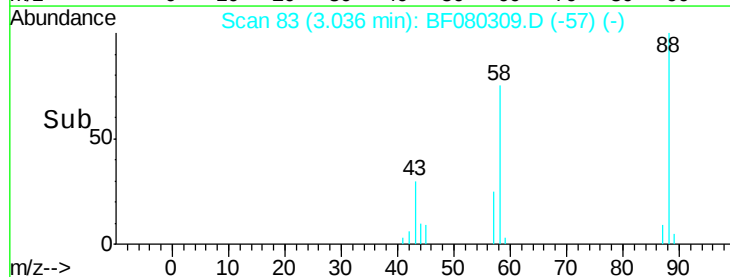
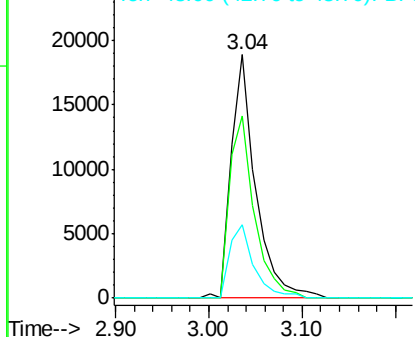
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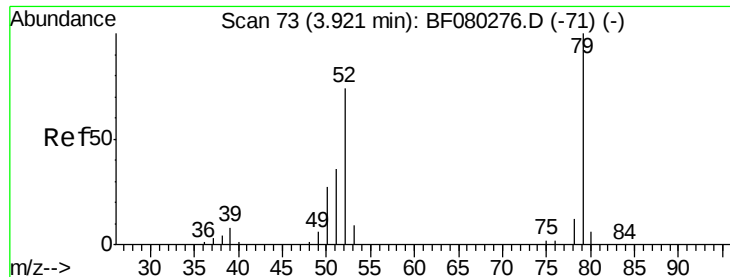
1,4-Dioxane
 Concen: 146.01 ng
 RT: 3.04 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.7	0.0	0.0#
43	30.1	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.98 ng

RT: 3.88 min Scan# 157

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

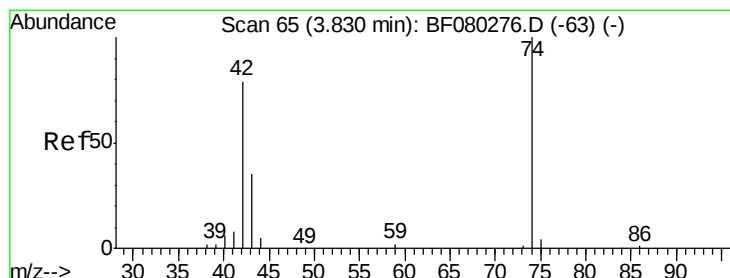
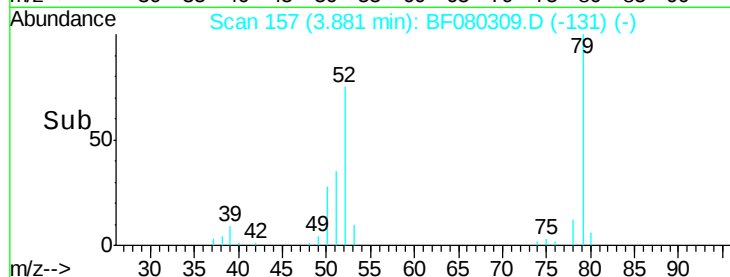
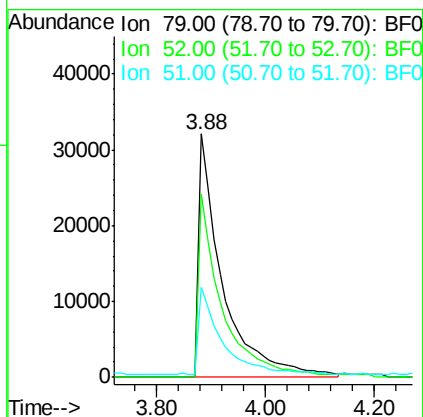
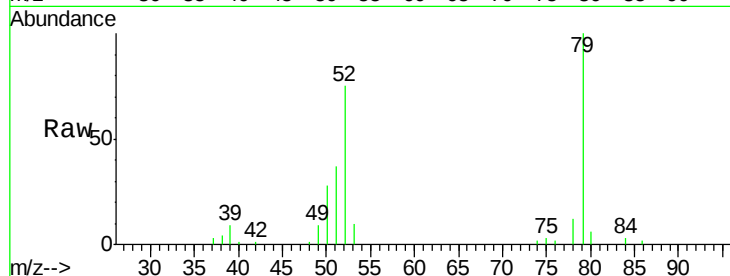
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	97163
Ion	Ratio	Lower	Upper
79	100		
52	75.2	59.3	88.9
51	36.9	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 36.02 ng

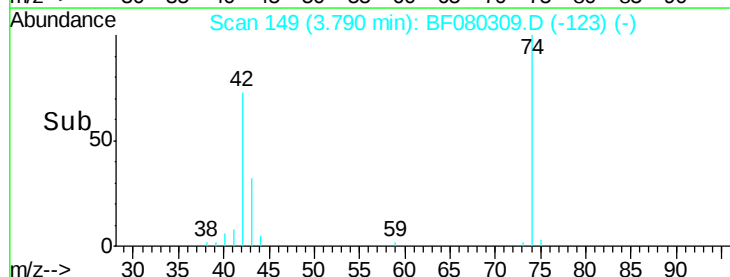
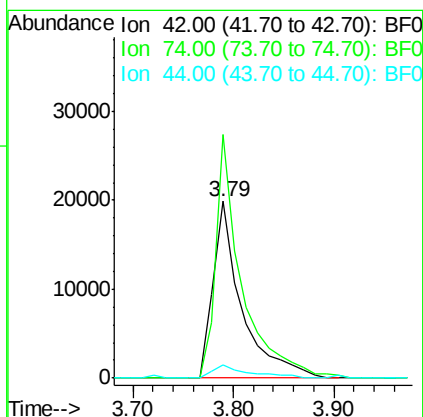
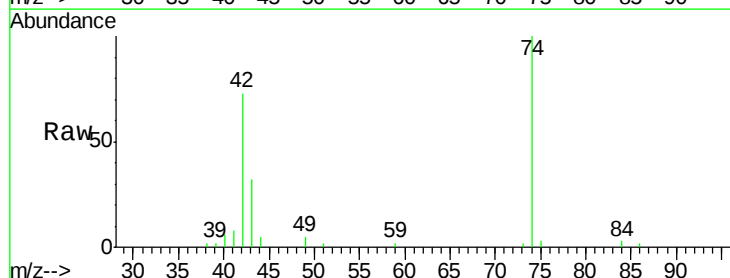
RT: 3.79 min Scan# 149

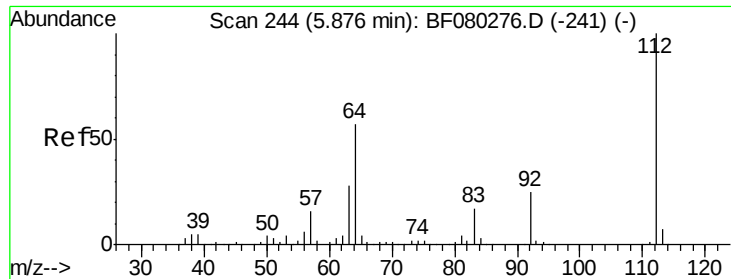
Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Tgt Ion:	42	Resp:	38988
Ion	Ratio	Lower	Upper
42	100		
74	137.9	101.4	152.2
44	7.4	6.3	9.5





#5

2-Fluorophenol

Concen: 74.33 ng

RT: 5.85 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

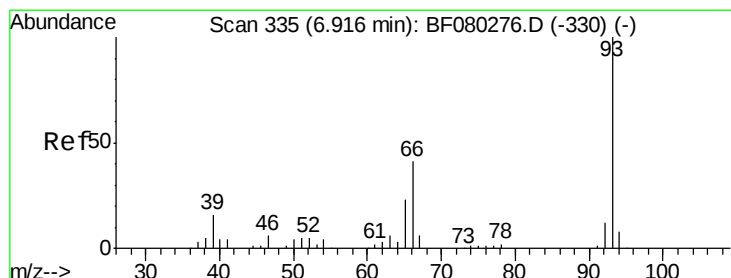
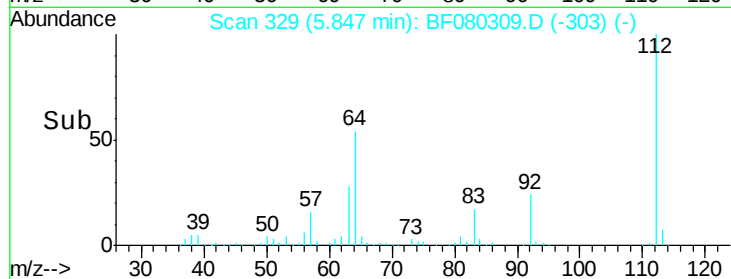
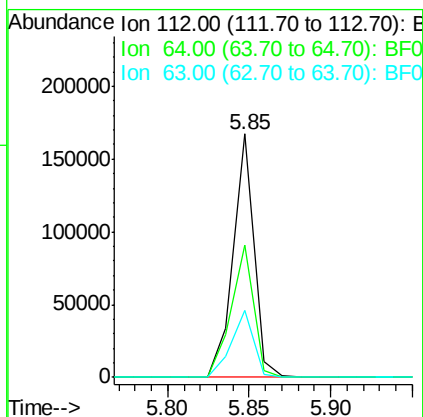
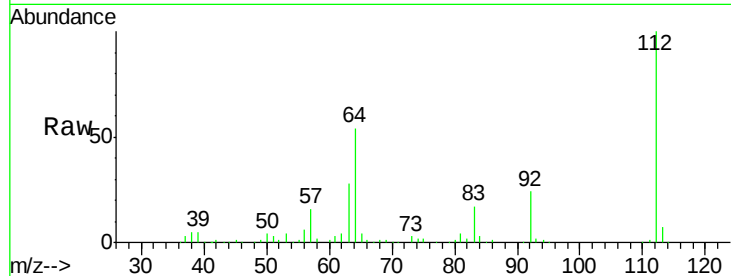
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	145939
Ion Ratio	Lower	Upper	
112	100		
64	54.3	45.5	68.3
63	27.6	22.4	33.6

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#6

Aniline

Concen: 37.61 ng

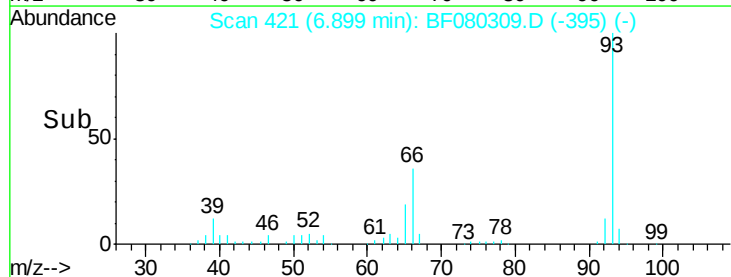
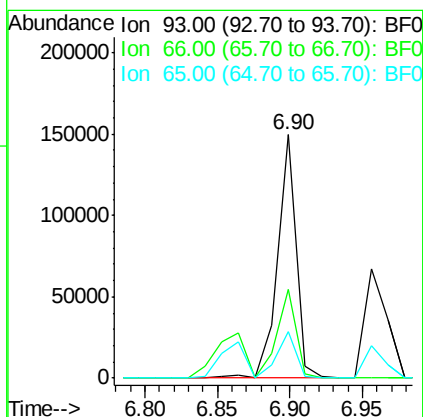
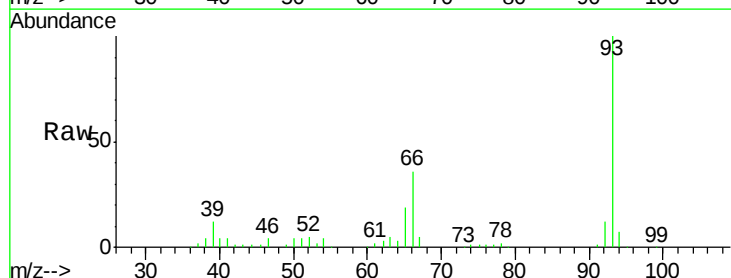
RT: 6.90 min Scan# 421

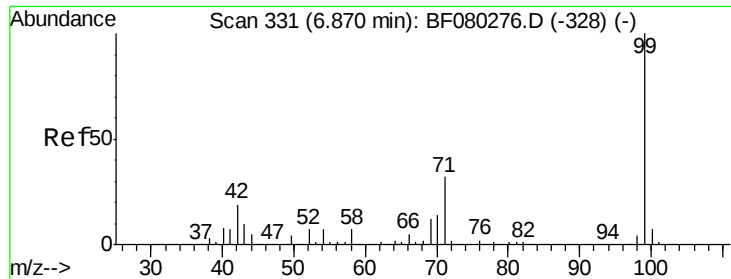
Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Tgt Ion:	93	Resp:	132566
Ion Ratio	Lower	Upper	
93	100		
66	36.5	33.7	50.5
65	19.0	18.3	27.5





#7

Phenol-d6

Concen: 68.08 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

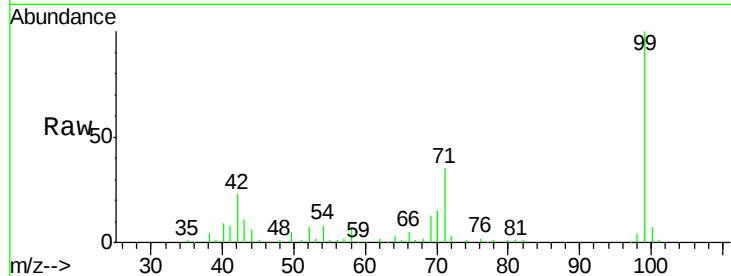
ClientSampleId :

SSTDCCC040

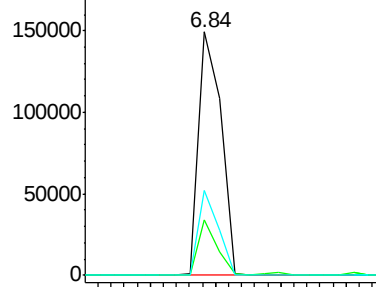
Tgt Ion:	99	Resp:	179426
Ion Ratio	Lower	Upper	
99	100		
42	22.6	15.4	23.2
71	34.7	25.8	38.8

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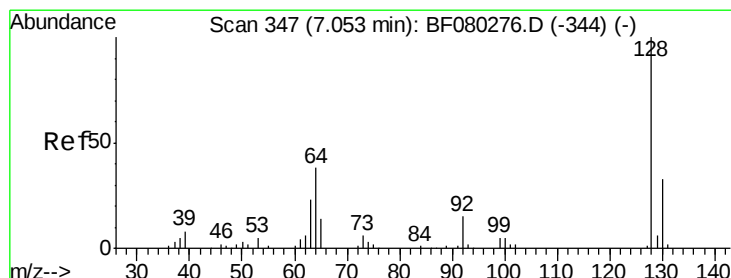
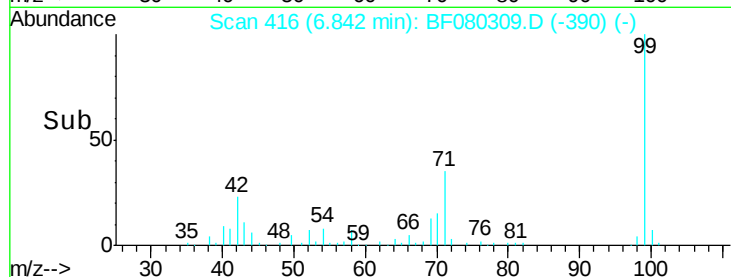
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 38.71 ng

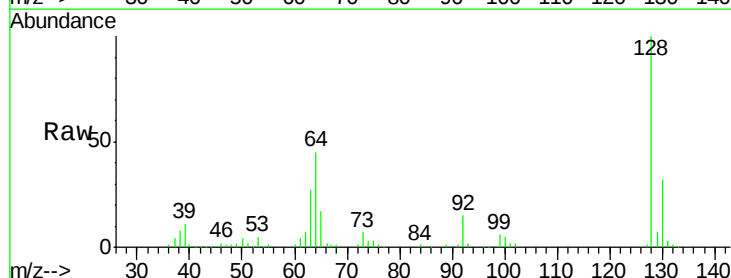
RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

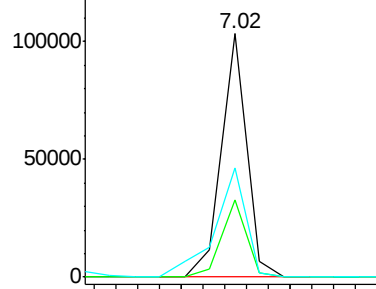
Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

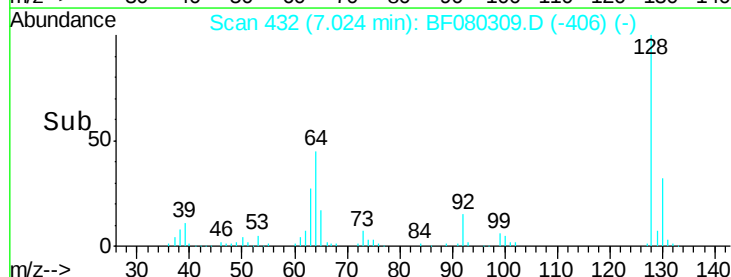
Tgt Ion:	128	Resp:	83482
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.4	53.4
64	44.7	18.5	58.5

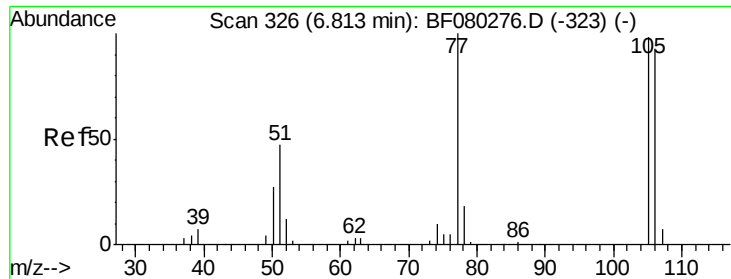


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 31.82 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

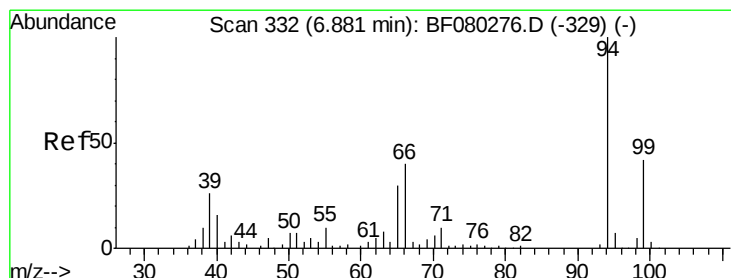
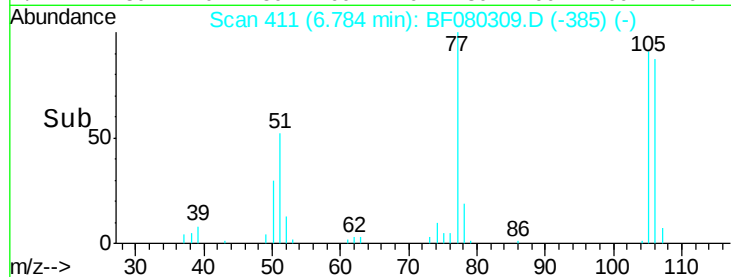
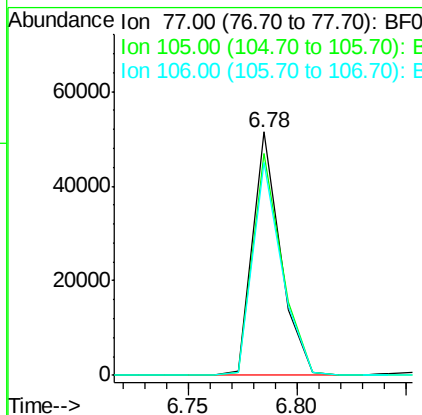
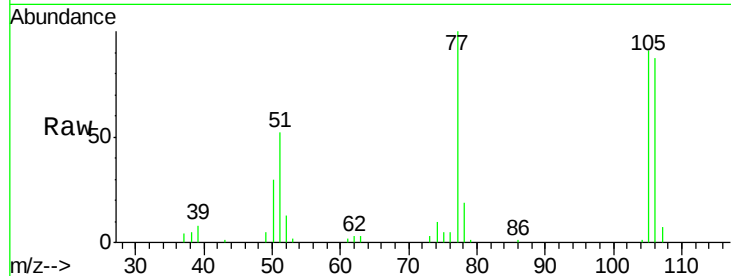
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	45836
Ion	Ratio	Lower	Upper
77	100		
105	90.9	78.2	118.2
106	87.4	72.5	112.5

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#10

Phenol

Concen: 33.42 ng

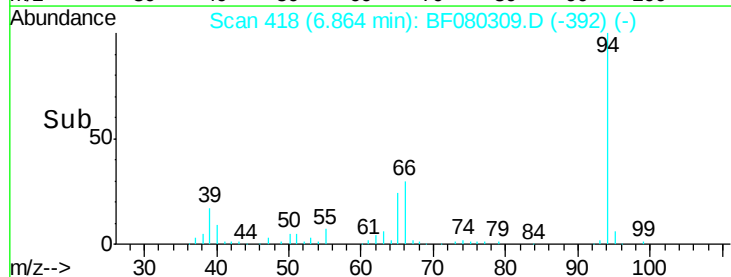
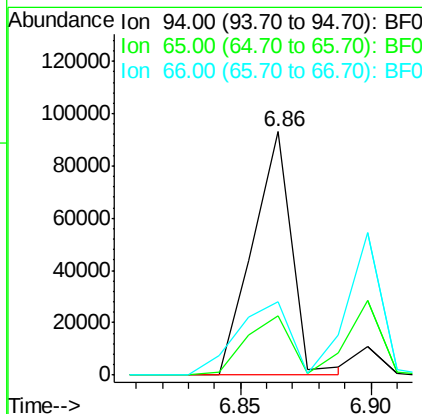
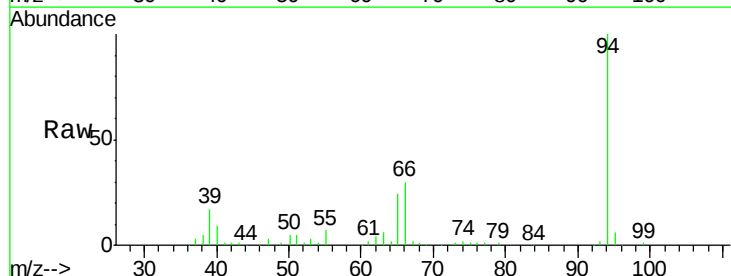
RT: 6.86 min Scan# 418

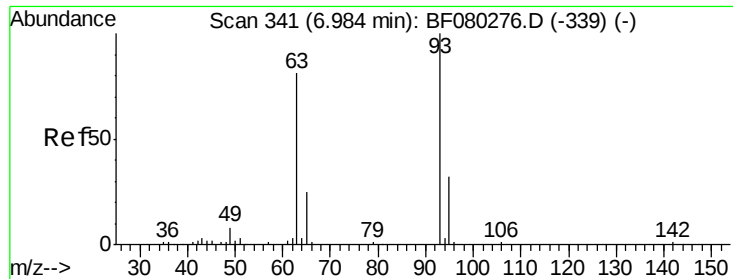
Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Tgt Ion:	94	Resp:	97436
Ion	Ratio	Lower	Upper
94	100		
65	24.1	9.6	49.6
66	29.9	19.7	59.7





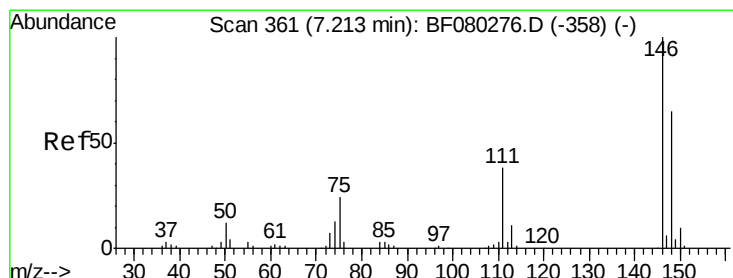
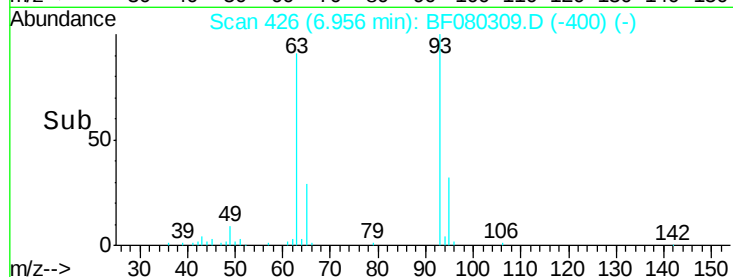
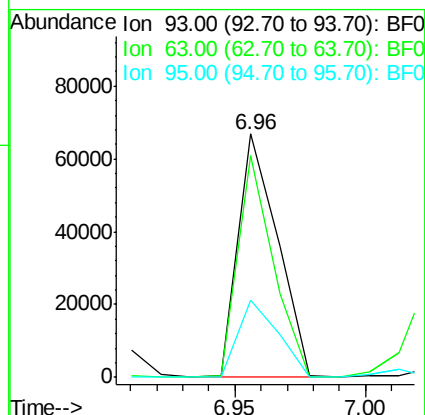
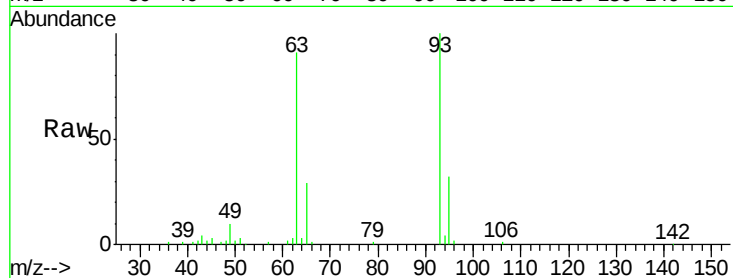
#11
bis(2-Chloroethyl)ether
Concen: 32.26 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.0	61.0	101.0
95	31.6	12.0	52.0

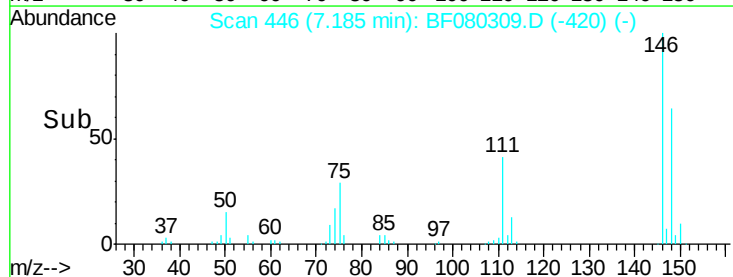
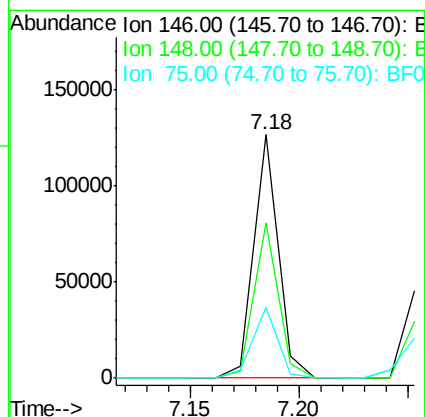
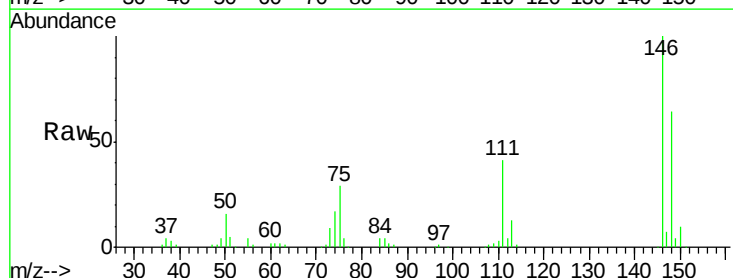
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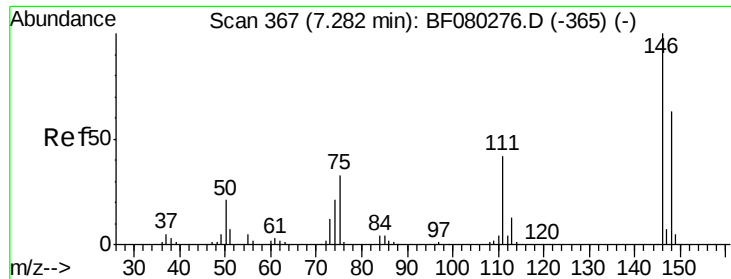
apatel
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#12
1,3-Dichlorobenzene
Concen: 37.65 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
75	29.1	19.4	29.2





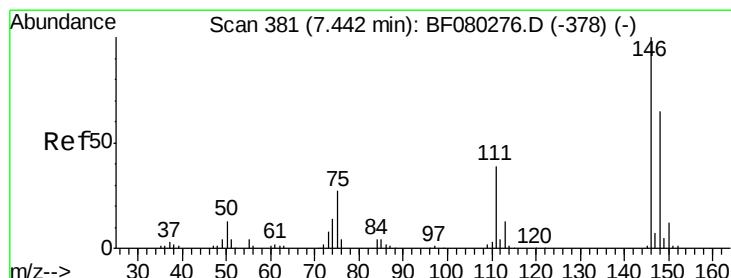
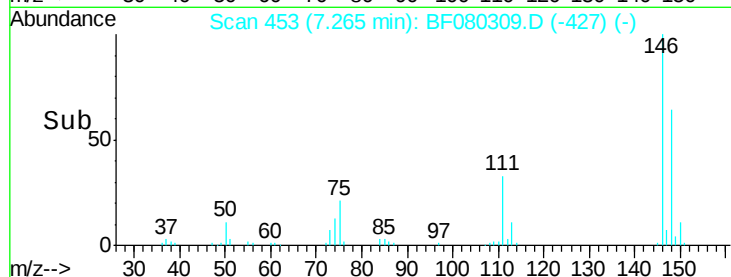
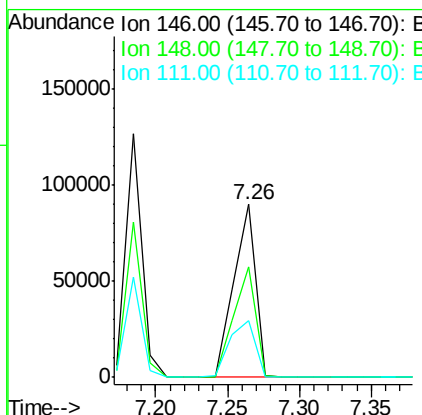
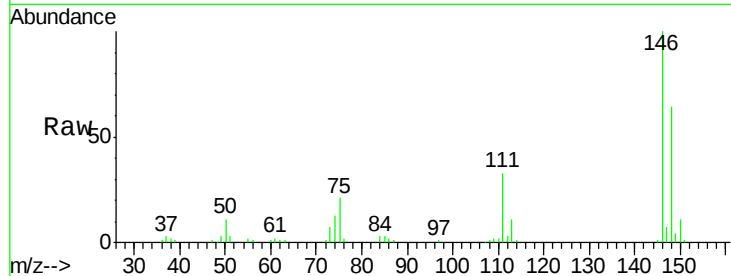
#13
 1,4-Dichlorobenzene
 Concen: 35.75 ng m
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
111	33.1	33.8	50.8#

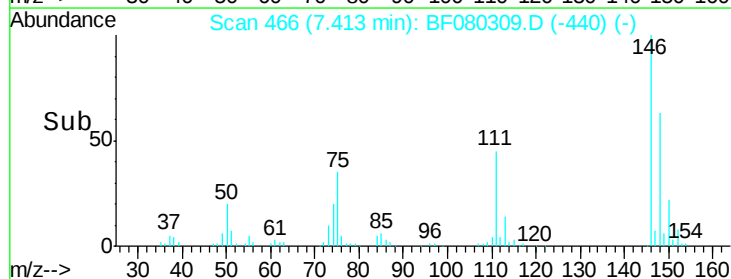
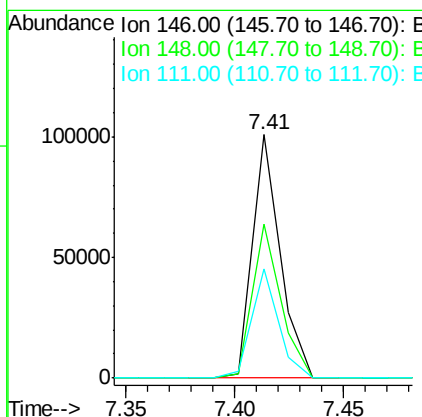
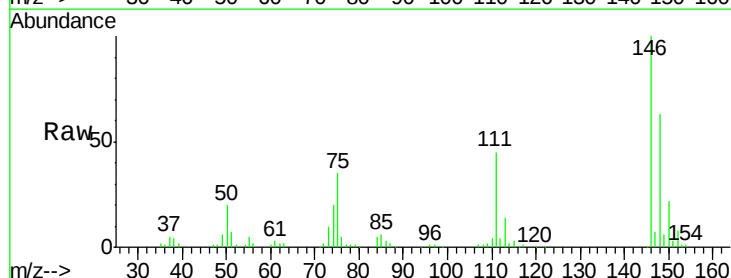
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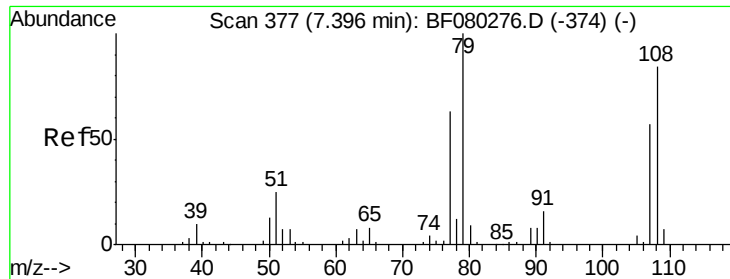
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#14
 1,2-Dichlorobenzene
 Concen: 34.11 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.4
111	44.6	31.6	47.4





#15

Benzyl Alcohol

Concen: 36.87 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

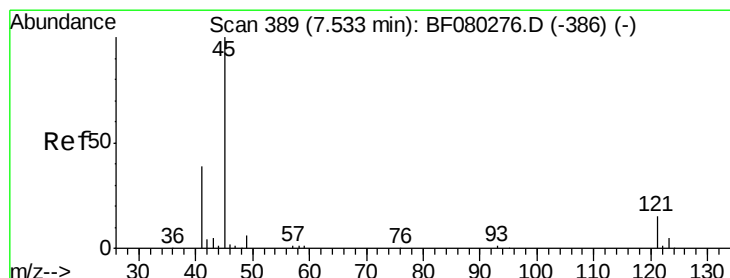
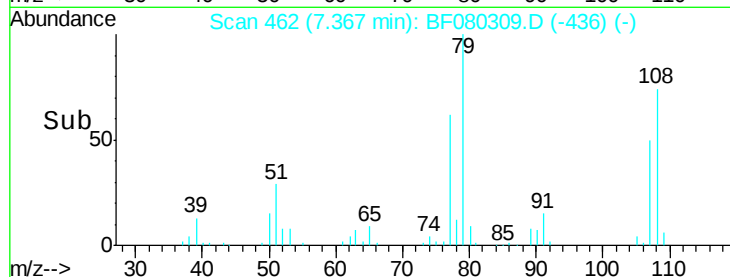
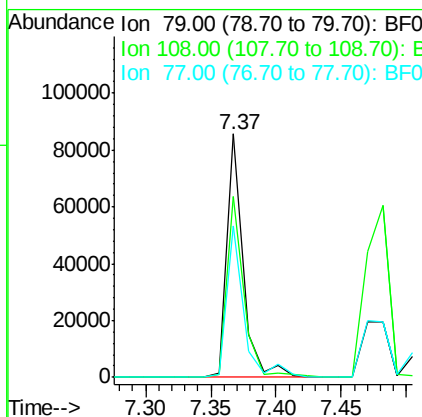
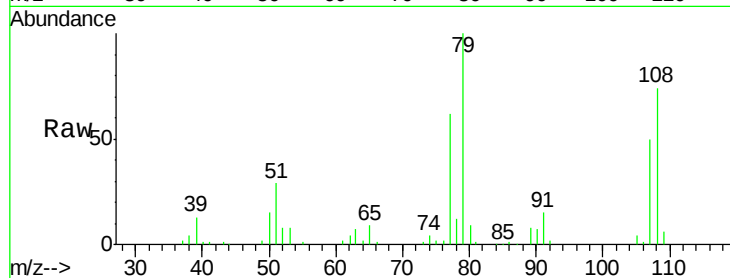
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	74813
Ion Ratio	Lower	Upper	
79	100		
108	74.3	67.1	100.7
77	62.0	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.51 ng

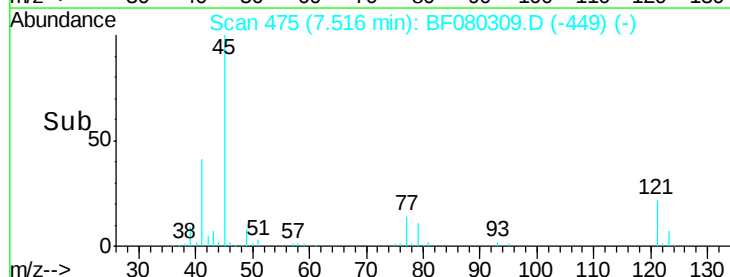
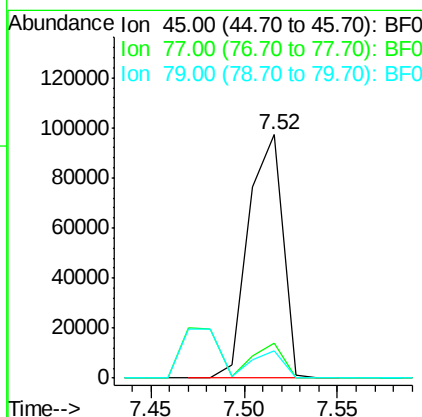
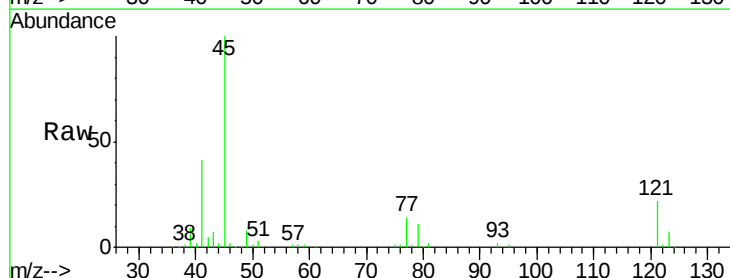
RT: 7.52 min Scan# 475

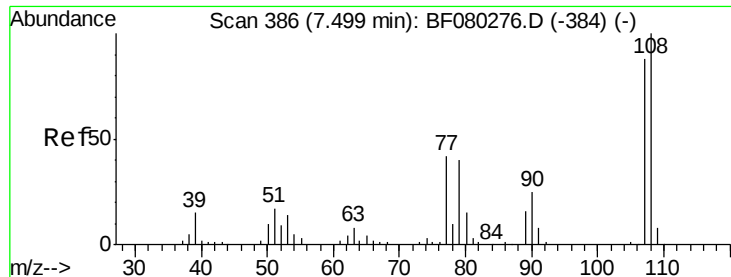
Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Tgt Ion:	45	Resp:	123513
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	32.0
79	11.1	0.0	29.3





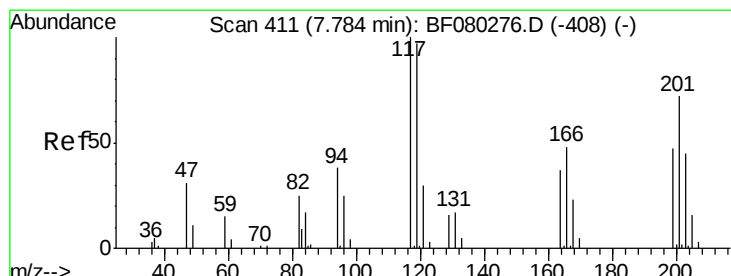
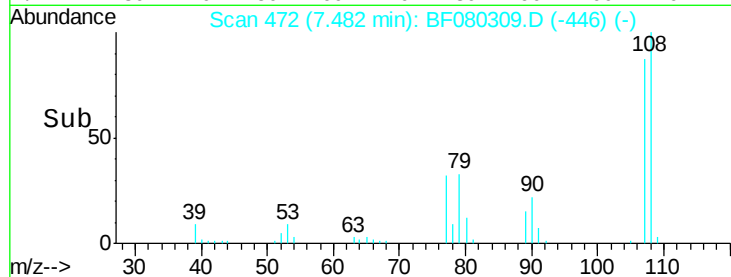
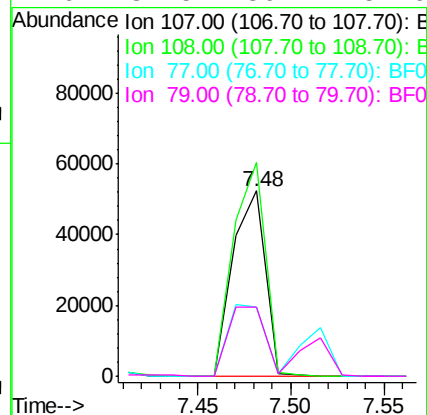
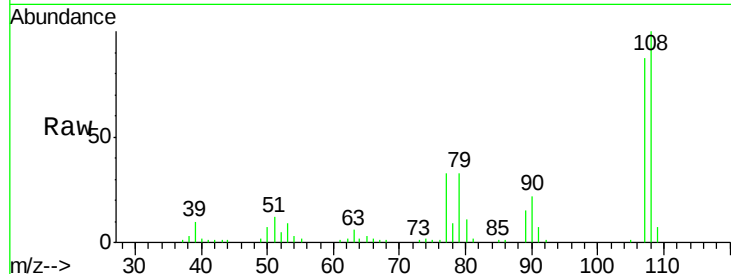
#17
2-Methylphenol
Concen: 34.30 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	63946		
108	115.2	90.6	136.0	
77	37.6	38.0	57.0	
79	37.5	36.4	54.6	

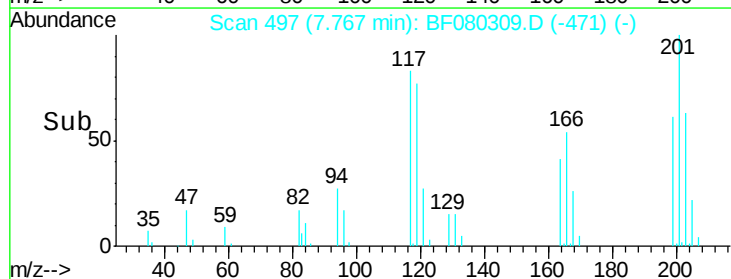
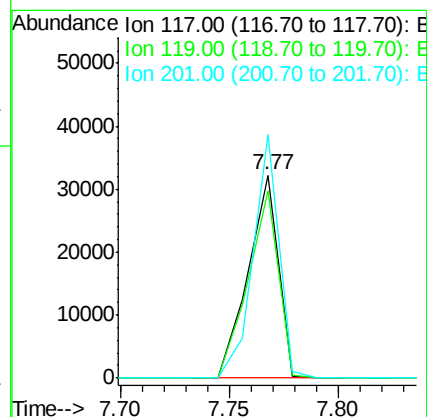
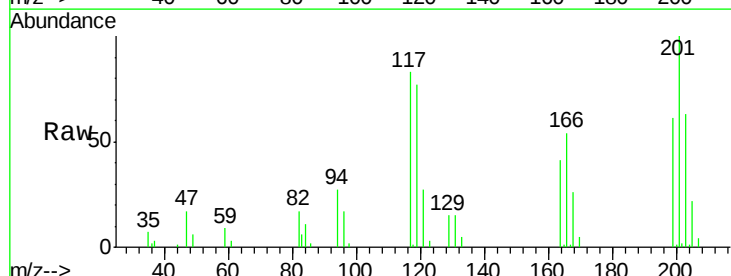
Manual Integrations
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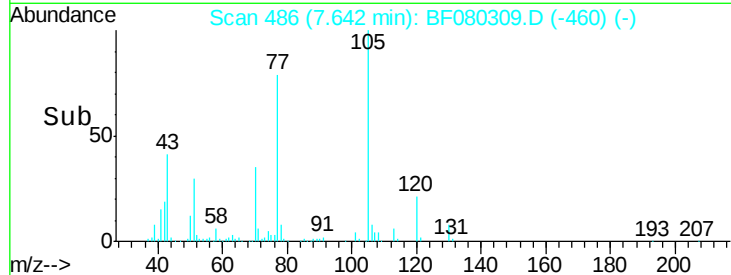
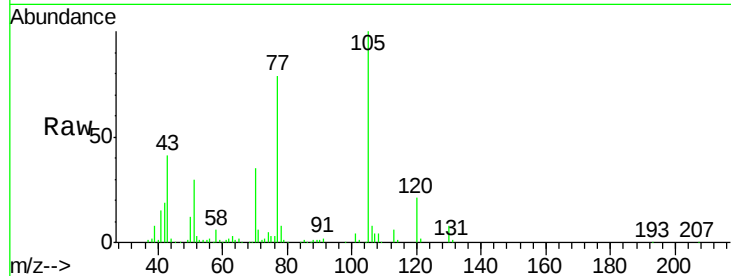
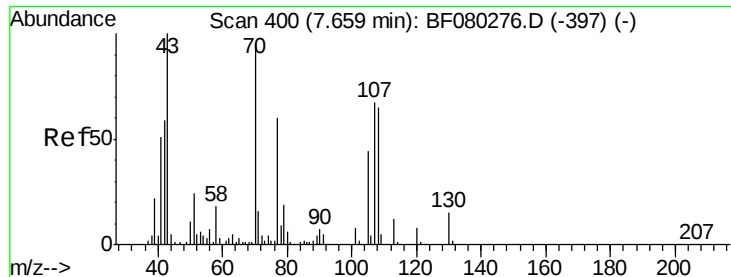
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#18
Hexachloroethane
Concen: 37.71 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	30862		
119	92.2	77.3	115.9	
201	120.1	57.5	86.3	





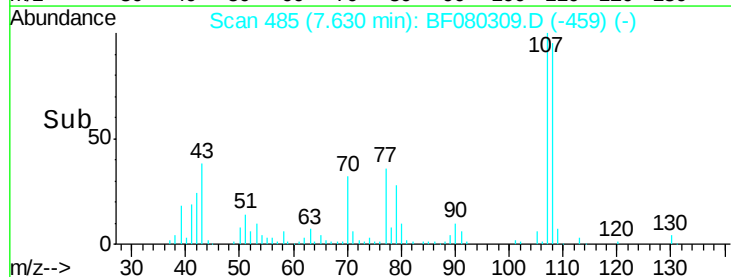
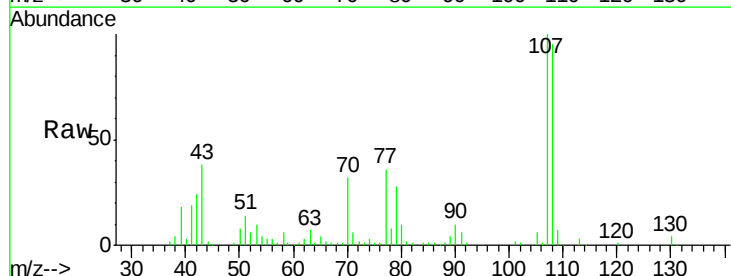
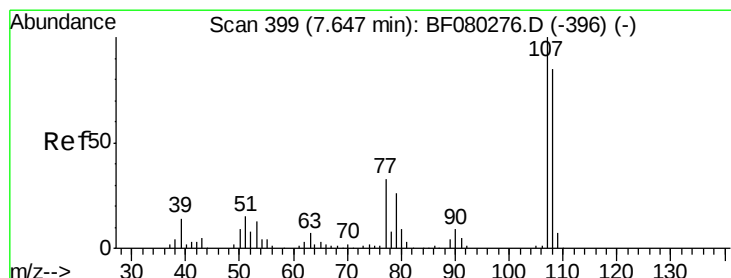
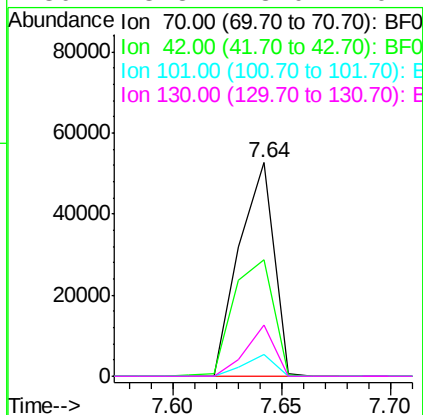
#19
n-Nitroso-di-n-propylamine
Concen: 33.35 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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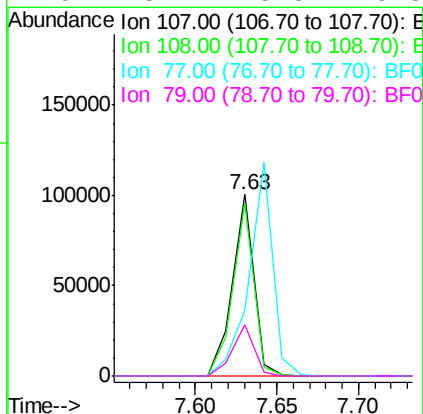
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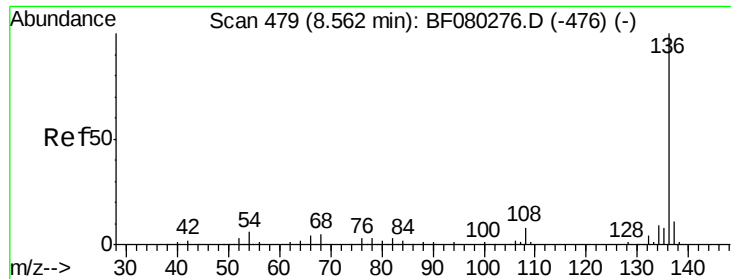
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.5	49.8	74.8
101	10.0	6.8	10.2
130	23.8	13.0	19.4



#20
3+4-Methylphenols
Concen: 36.76 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.2	64.9	104.9
77	35.7	12.9	52.9
79	28.1	5.8	45.8





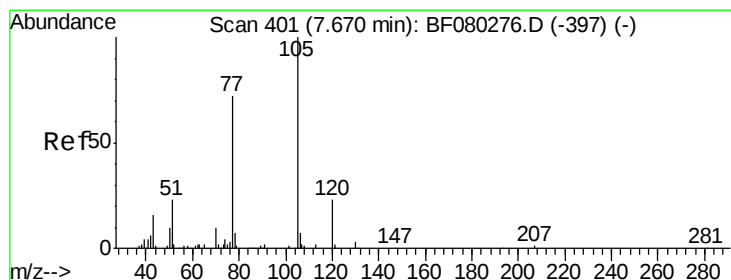
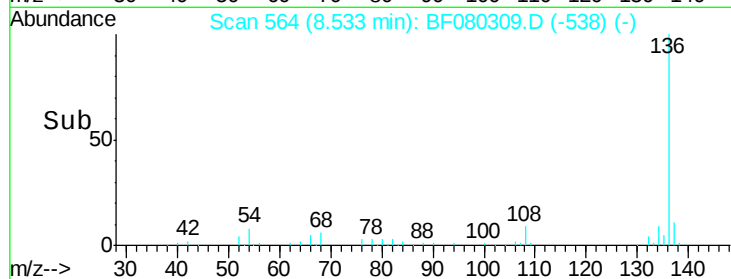
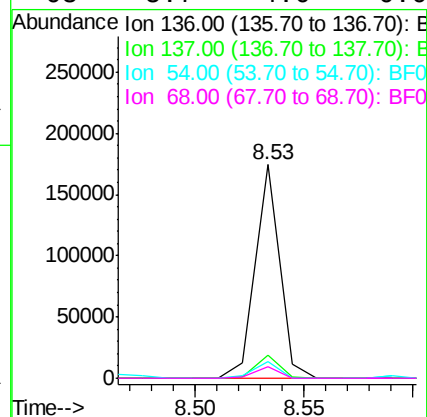
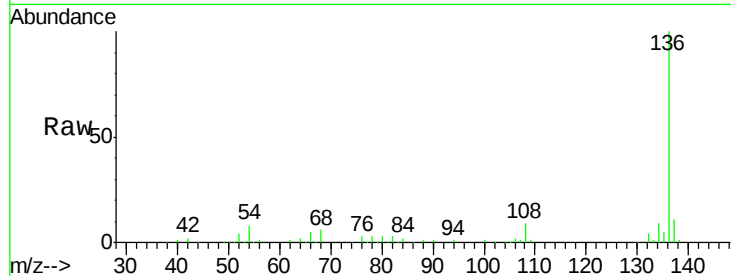
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	135605		
137	10.6	8.4	12.6	
54	7.7	4.9	7.3	
68	5.7	4.0	6.0	

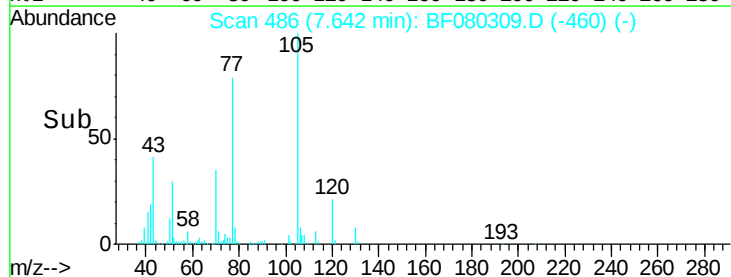
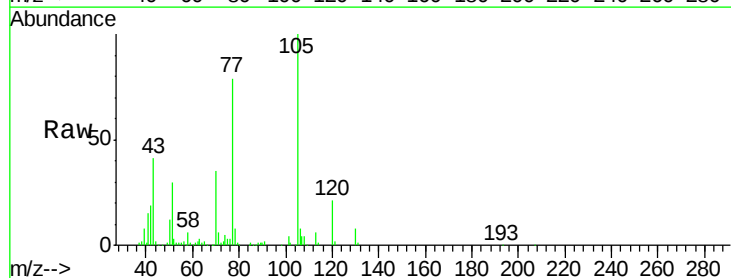
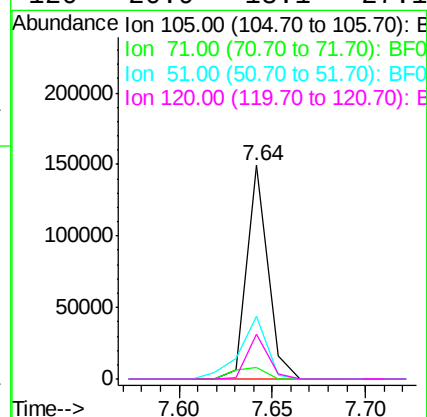
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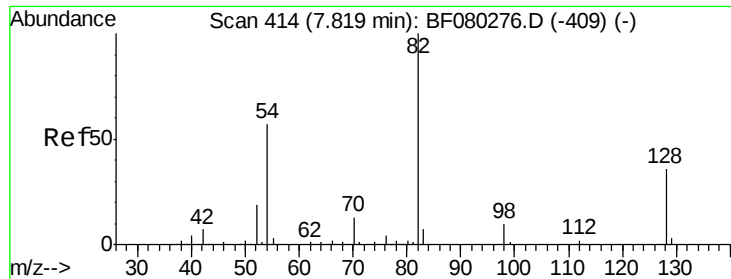
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#22
Acetophenone
Concen: 37.18 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	117805		
71	5.6	1.4	2.0	
51	29.6	18.5	27.7	
120	20.9	18.1	27.1	





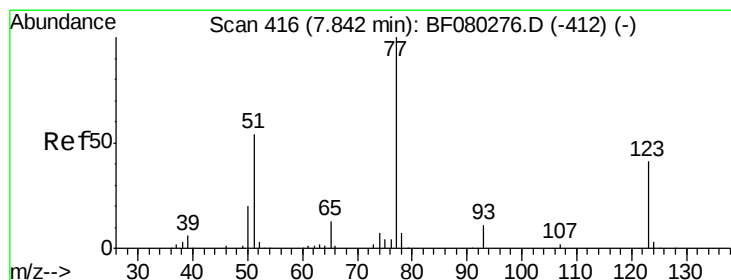
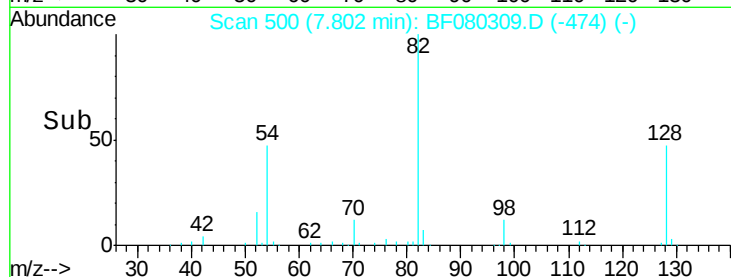
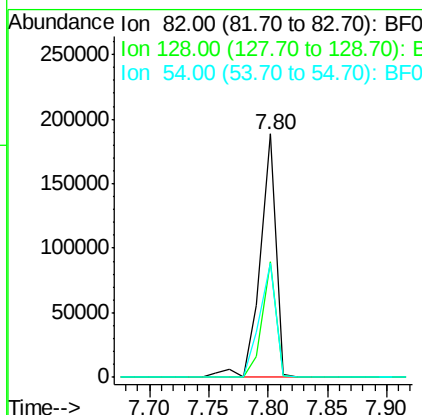
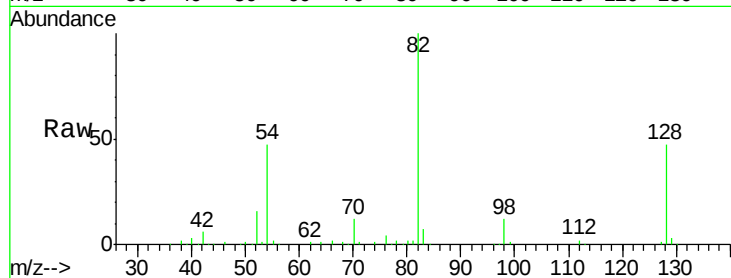
#23
 Nitrobenzene-d5
 Concen: 71.86 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	176990		
128	47.5	29.0	43.4#	
54	47.0	45.3	67.9	

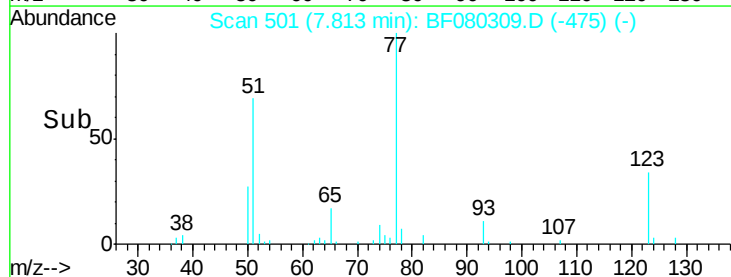
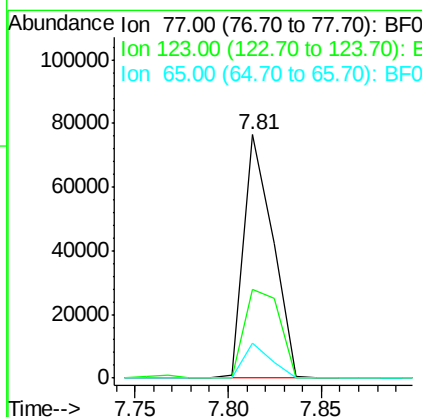
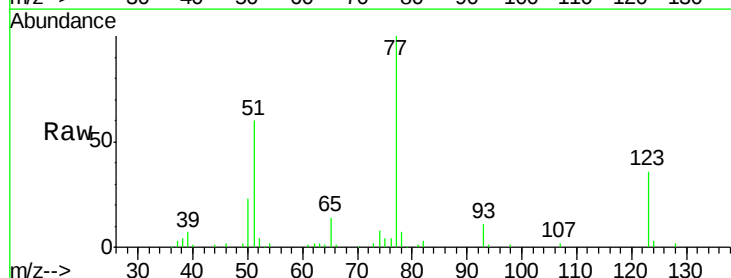
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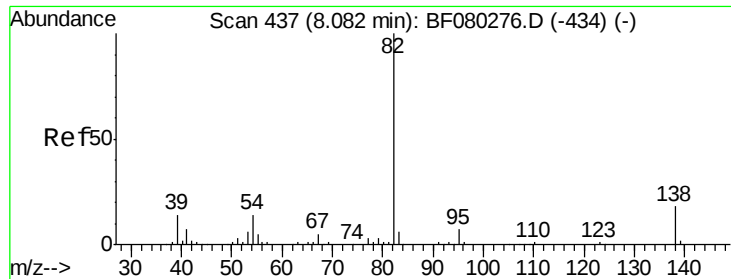
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#24
 Nitrobenzene
 Concen: 32.29 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	82472		
123	36.3	33.0	49.6	
65	14.3	10.6	15.8	





#25

Isophorone

Concen: 32.87 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

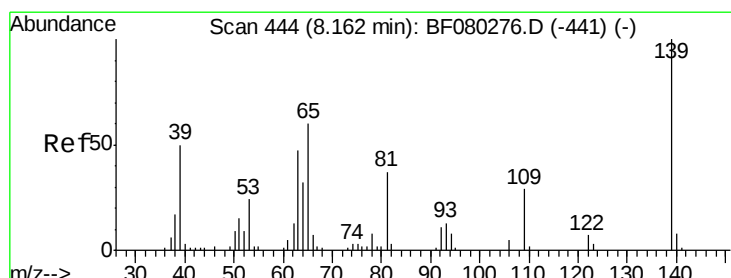
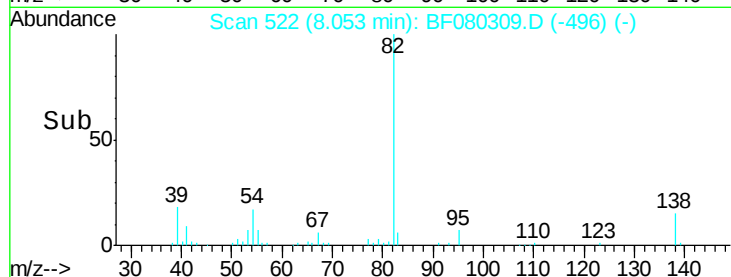
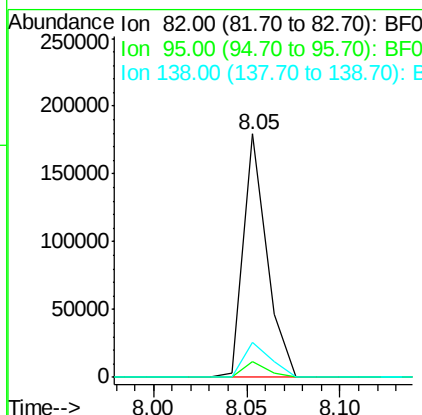
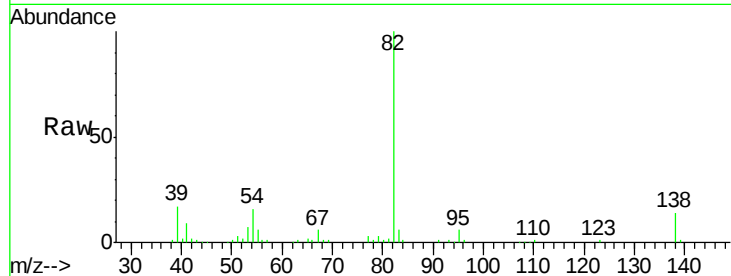
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	157329
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	14.3	14.4	21.6#

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.76 ng

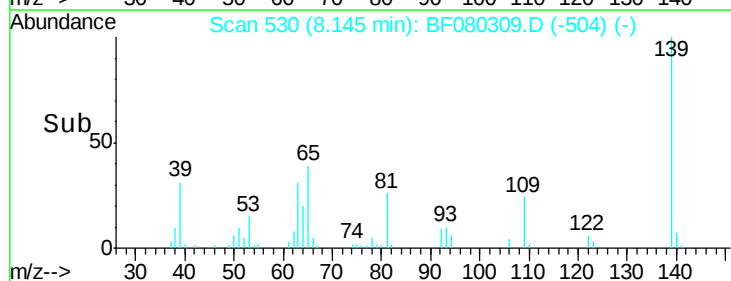
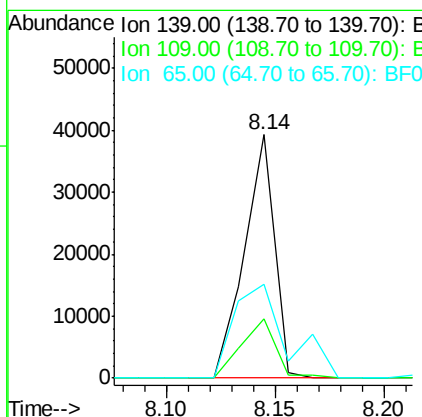
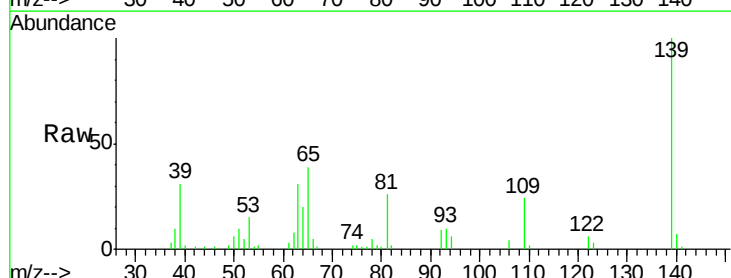
RT: 8.14 min Scan# 530

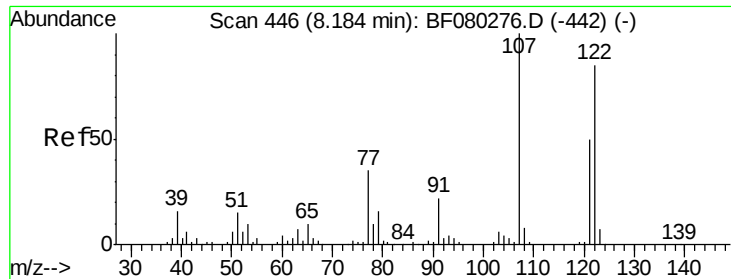
Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Tgt Ion:	139	Resp:	37654
Ion Ratio		Lower	Upper
139	100		
109	24.5	23.1	34.7
65	38.5	47.6	71.4#





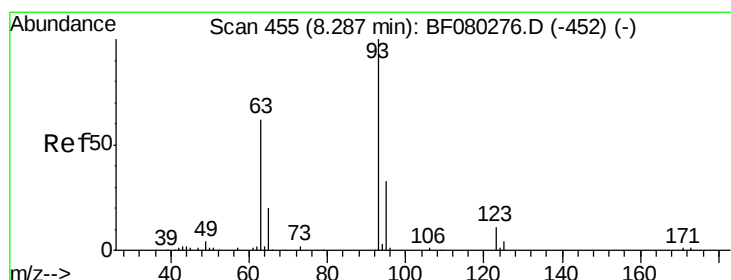
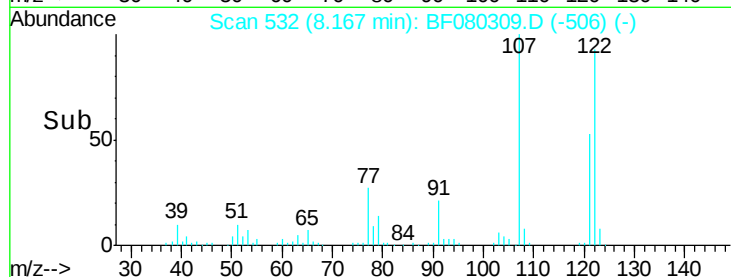
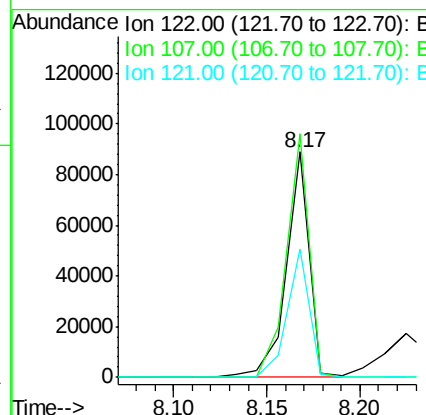
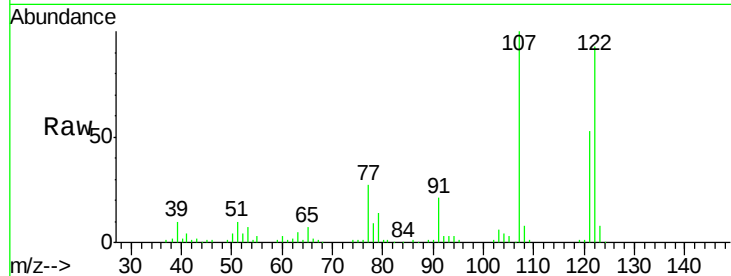
#27
2,4-Dimethylphenol
Concen: 37.12 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	75993		
107	108.1	93.7	140.5	
121	56.8	46.9	70.3	

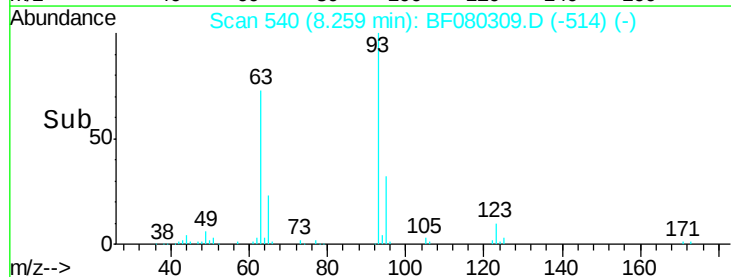
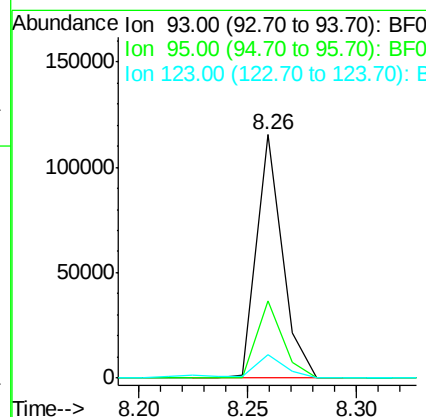
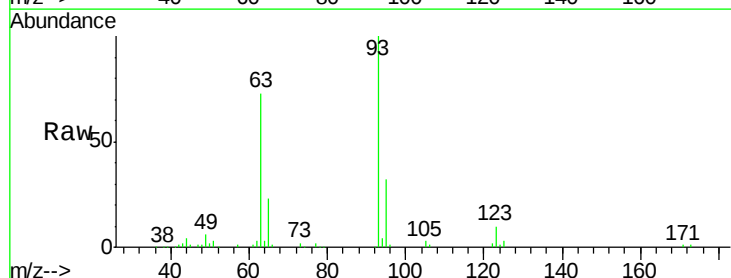
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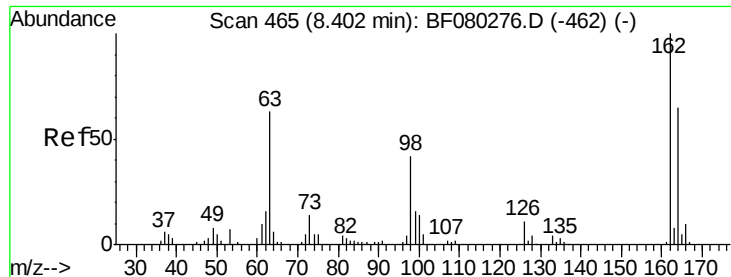
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#28
bis(2-Chloroethoxy)methane
Concen: 33.04 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	94908		
95	31.7	26.6	39.8	
123	9.5	9.2	13.8	





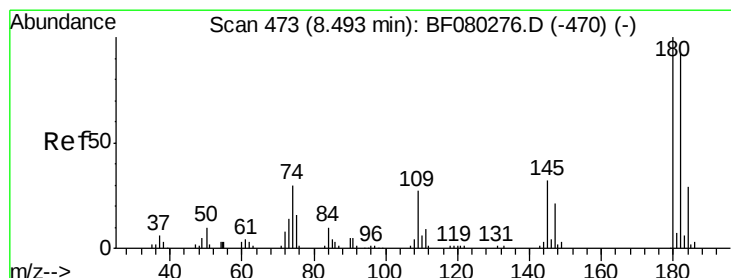
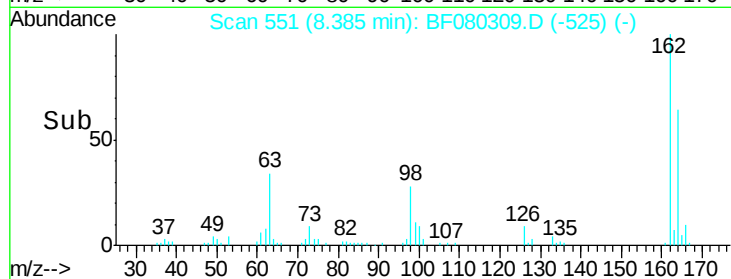
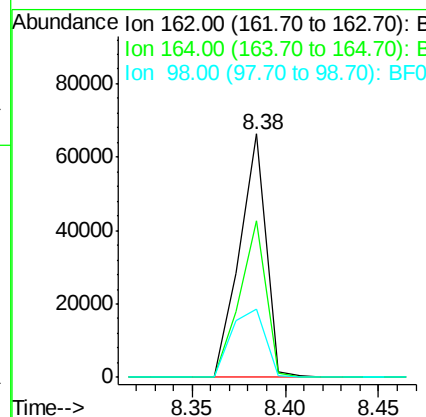
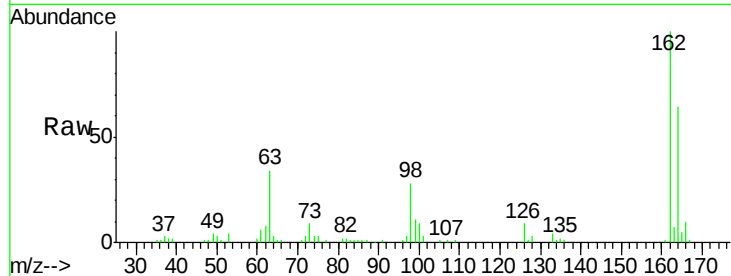
#29
 2,4-Dichlorophenol
 Concen: 35.03 ng
 RT: 8.38 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	66240		
164	64.1	44.6	84.6	
98	27.8	21.7	61.7	

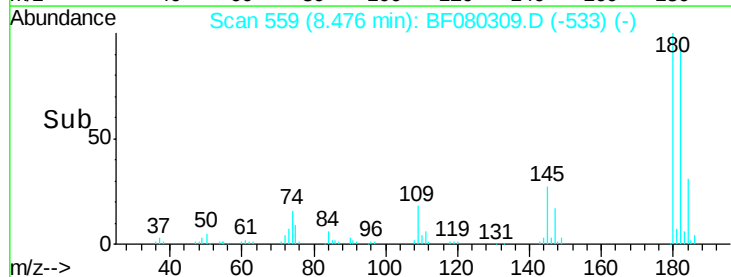
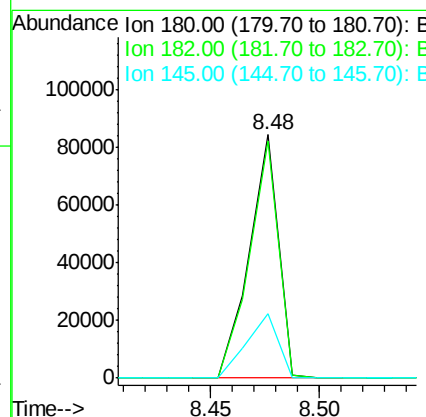
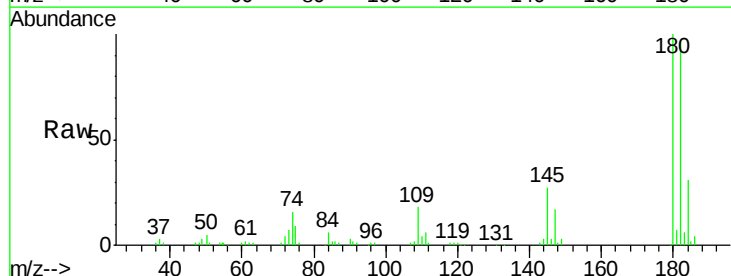
Manual Integrations
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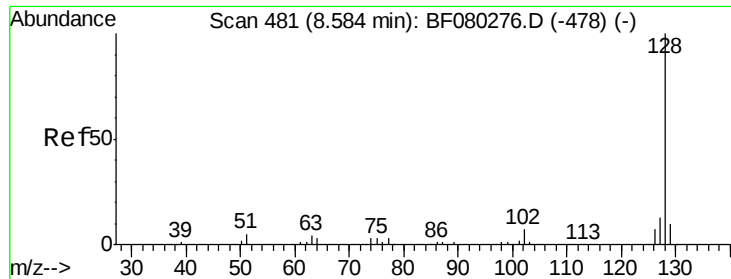
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.42 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	78129		
182	97.4	73.8	110.6	
145	26.6	25.6	38.4	





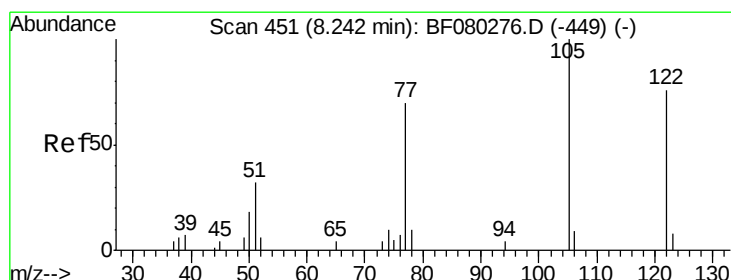
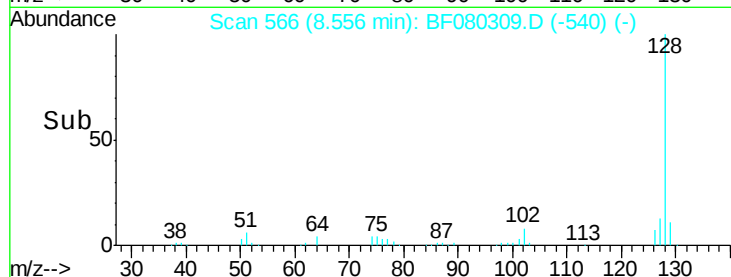
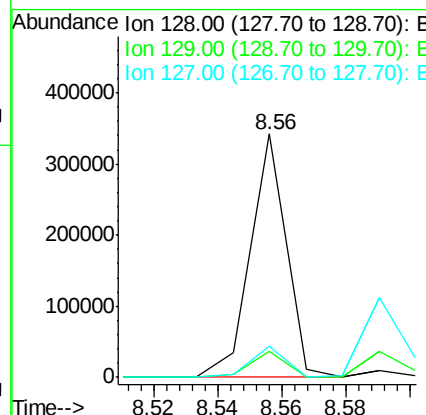
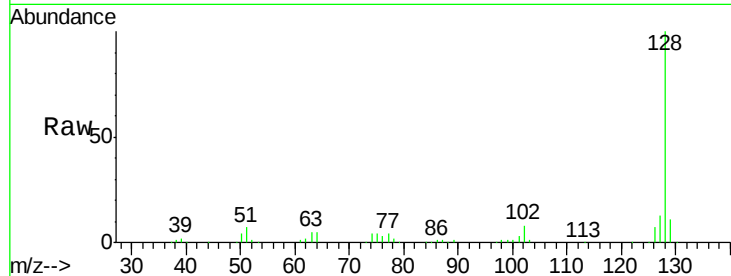
#31
Naphthalene
Concen: 38.75 ng m
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	267675		
129	10.8	8.2	12.4	
127	13.0	10.4	15.6	

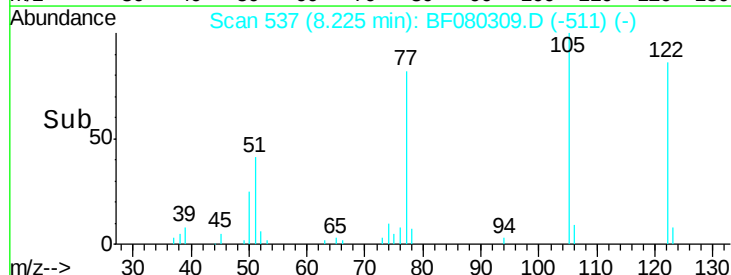
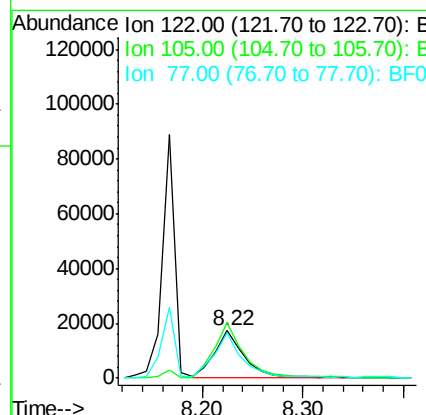
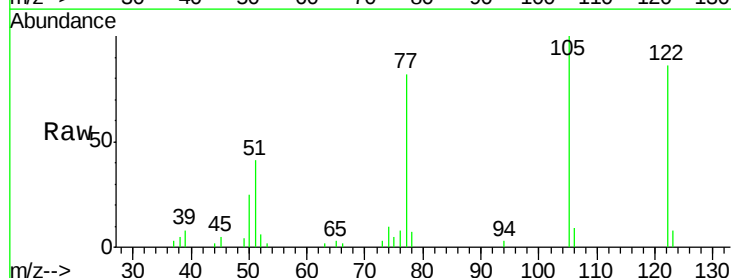
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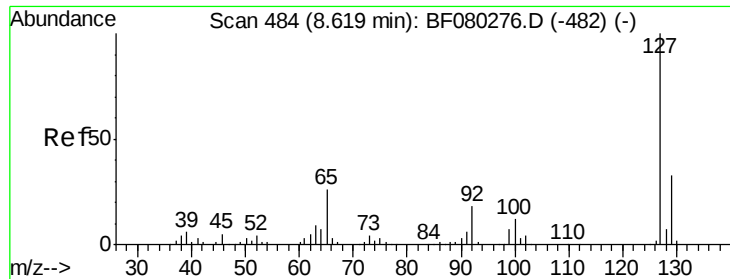
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#32
Benzoic acid
Concen: 77.60 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36354		
105	116.6	103.3	143.3	
77	95.7	71.5	111.5	





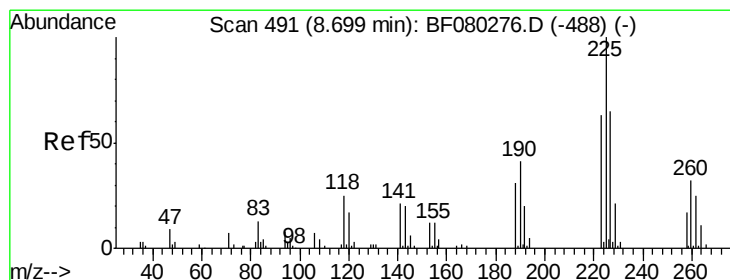
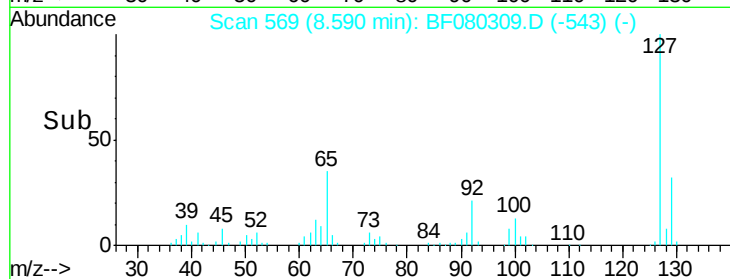
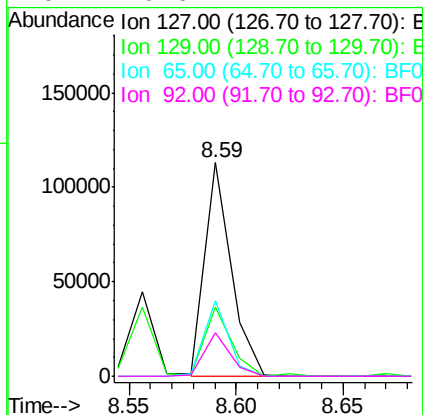
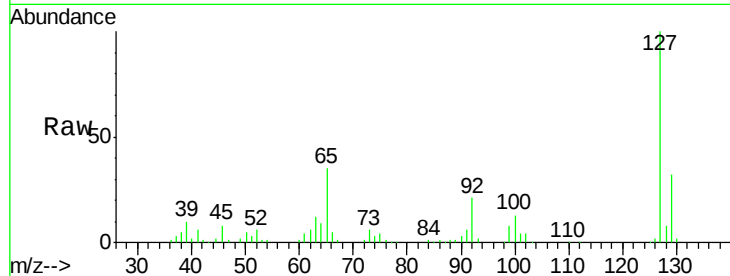
#33
4-Chloroaniline
Concen: 33.24 ng m
RT: 8.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	35.5	21.0	31.6
92	20.6	14.1	21.1

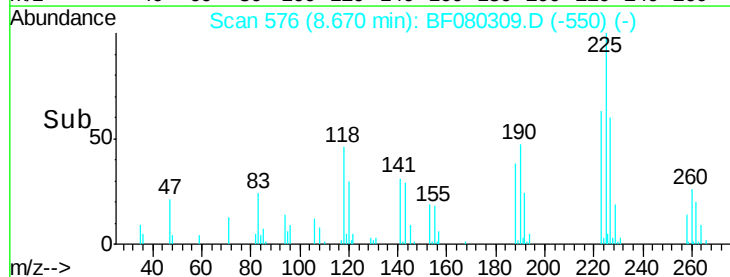
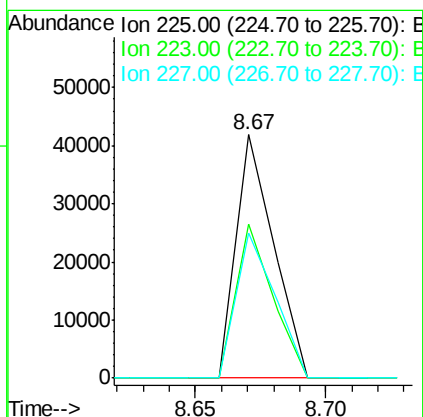
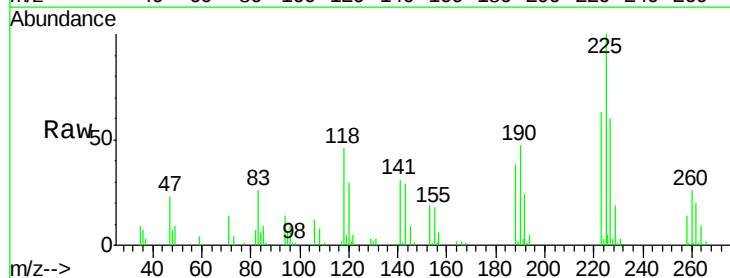
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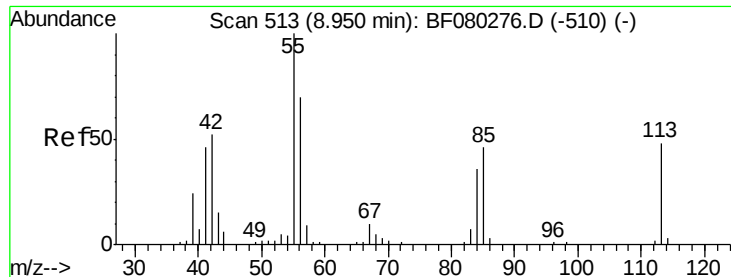
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#34
Hexachlorobutadiene
Concen: 30.51 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.5	75.7
227	59.6	51.8	77.8





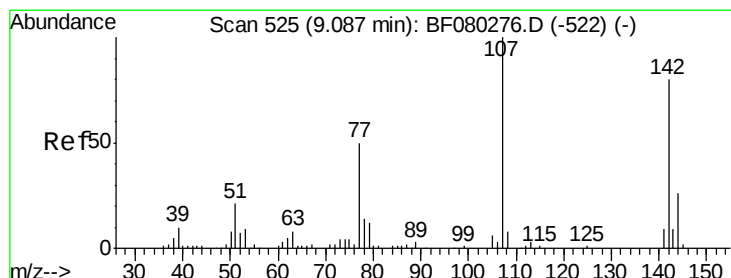
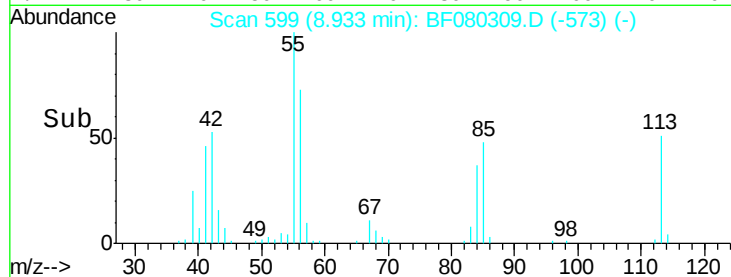
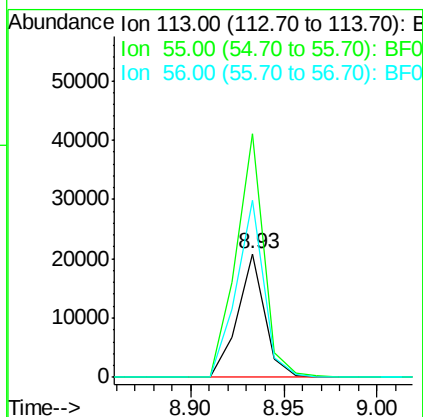
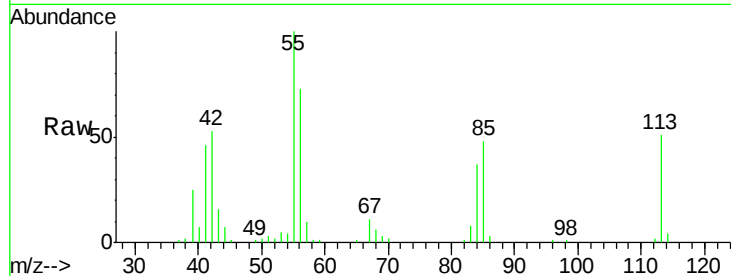
#35
 Caprolactam
 Concen: 37.05 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 21257
 Ion Ratio Lower Upper
 113 100
 55 196.5 189.7 229.7
 56 142.9 127.2 167.2

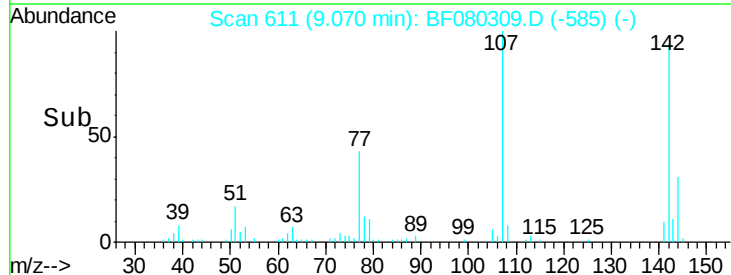
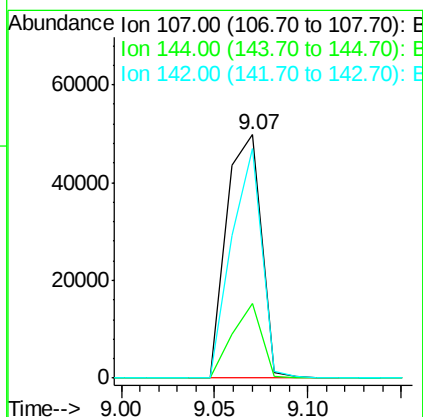
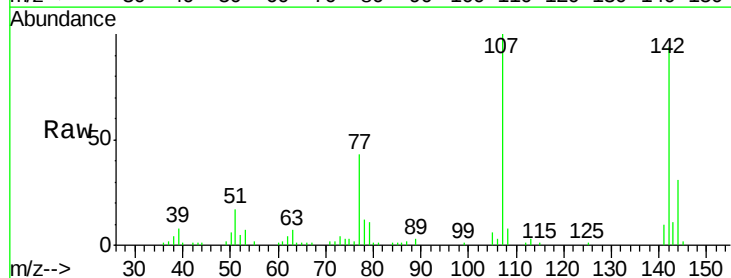
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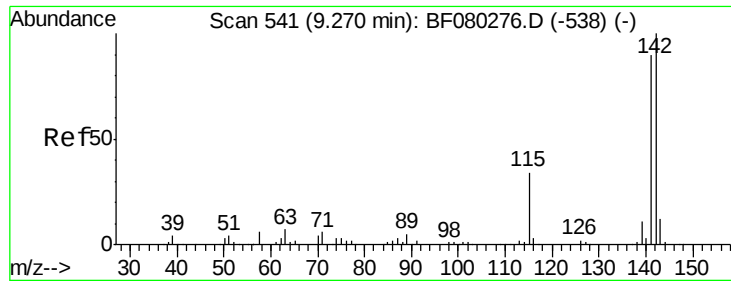
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#36
 4-Chloro-3-methylphenol
 Concen: 31.79 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:107 Resp: 65089
 Ion Ratio Lower Upper
 107 100
 144 30.7 20.4 30.6#
 142 94.4 63.8 95.6





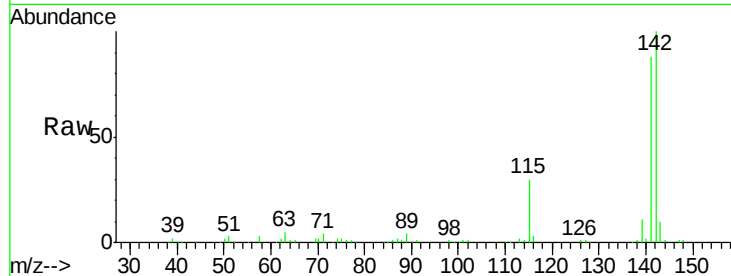
#37
 2-Methylnaphthalene
 Concen: 34.71 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

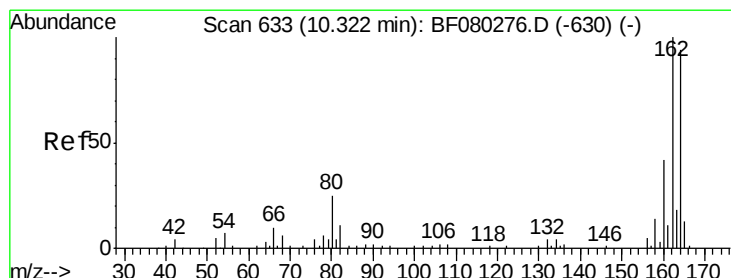
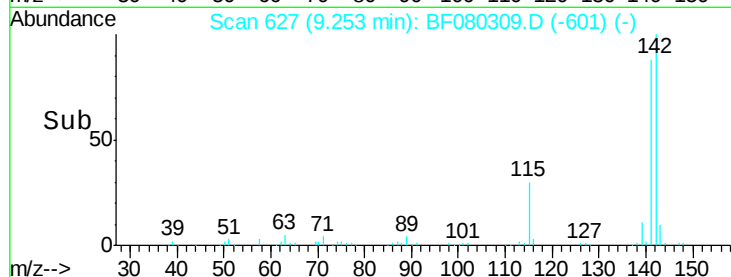
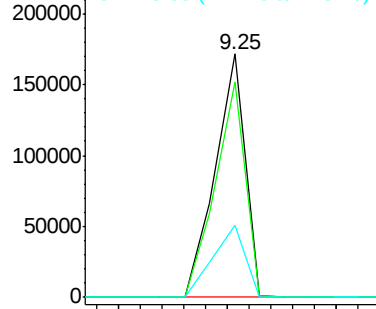
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.8	107.6
115	29.6	27.4	41.2

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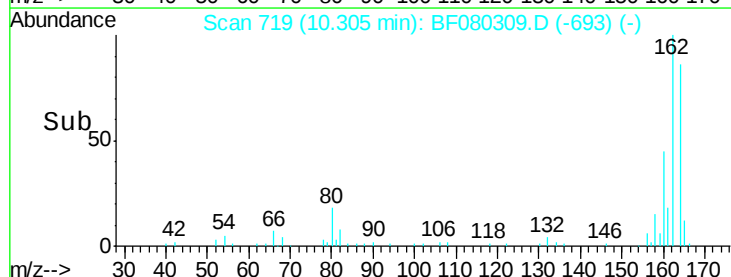
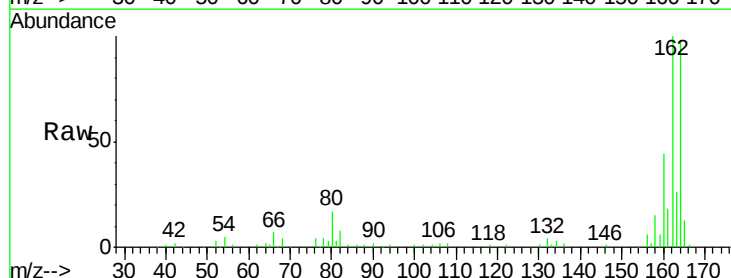
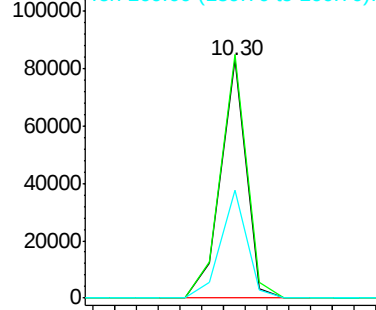
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

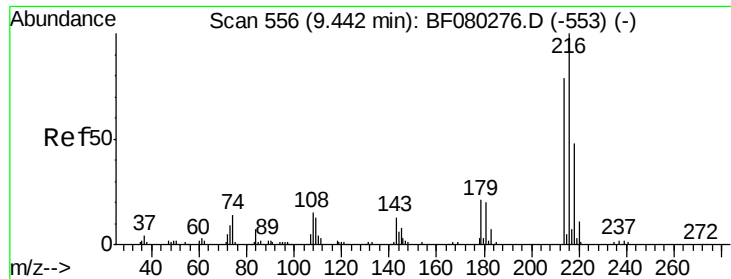


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.30 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	84.8	127.2
160	45.4	35.8	53.8

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.30 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF080309.D

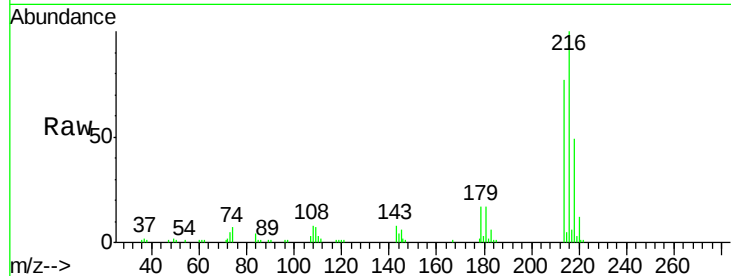
Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

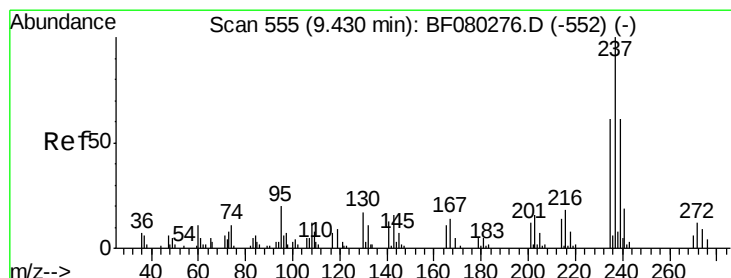
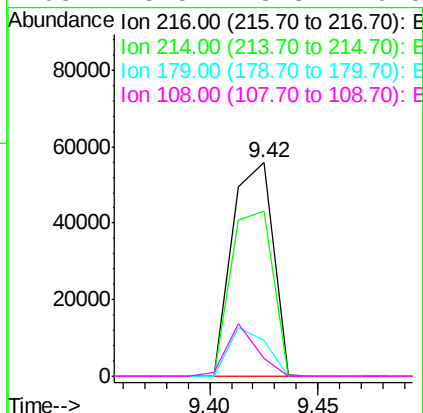
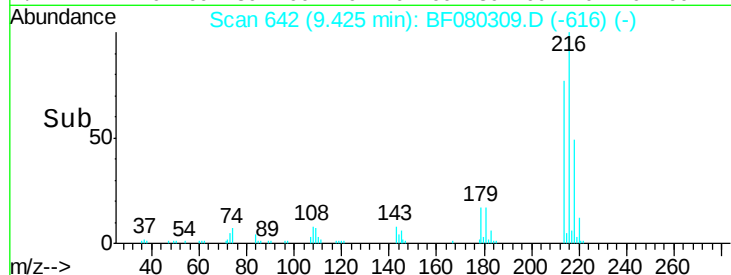
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.6
179	20.8	16.8	25.2
108	18.5	13.8	20.8

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#40

Hexachlorocyclopentadiene

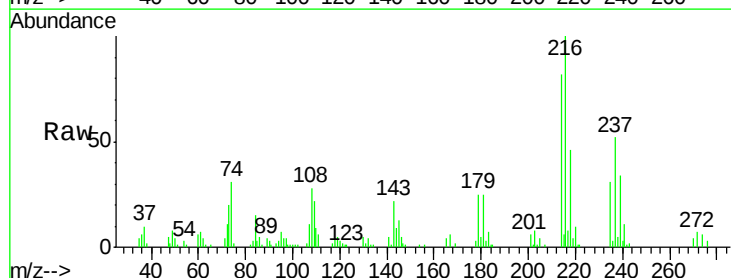
Concen: 33.76 ng

RT: 9.41 min Scan# 641

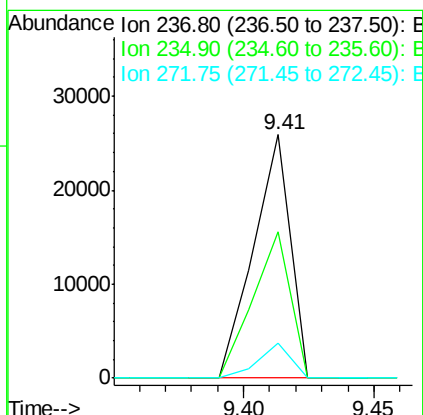
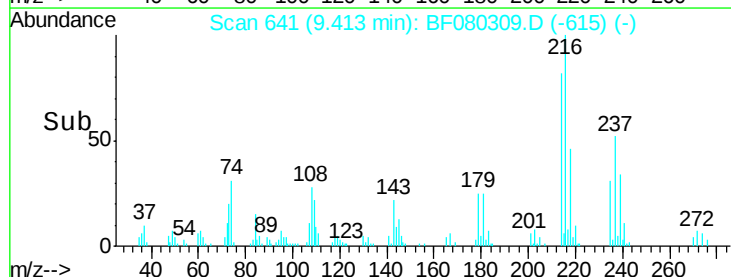
Delta R.T. 0.00 min

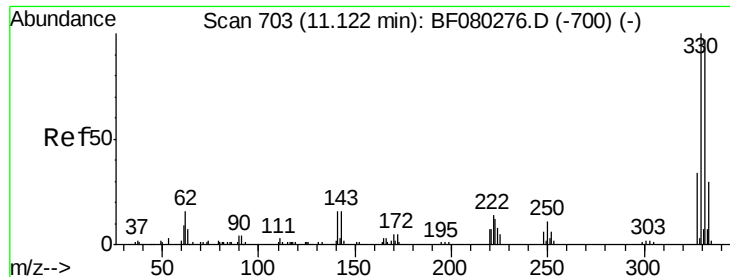
Lab File: BF080309.D

Acq: 2 Jul 2015 14:58



Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.3	41.3	81.3
272	14.3	0.0	31.8





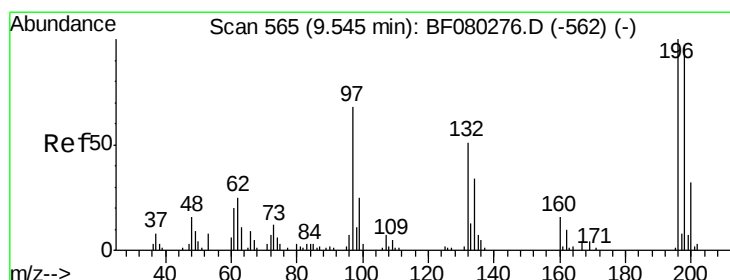
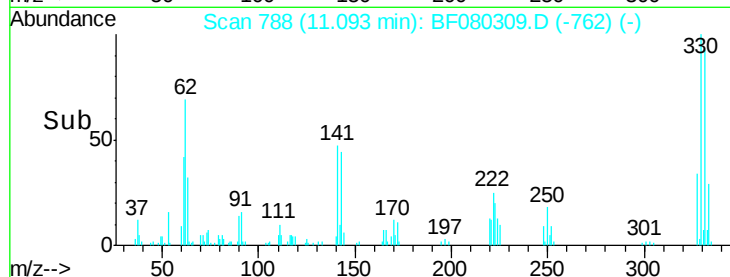
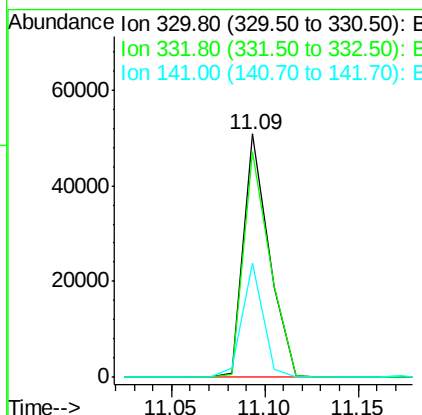
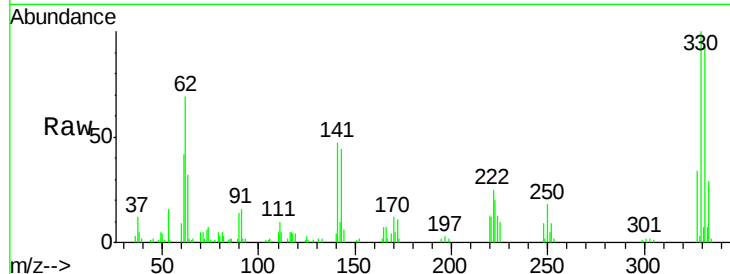
#41
 2,4,6-Tribromophenol
 Concen: 75.34 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	48473		
332	95.2	77.4	116.2	
141	39.3	28.0	42.0	

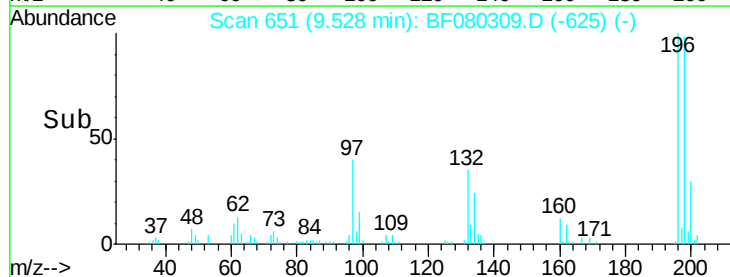
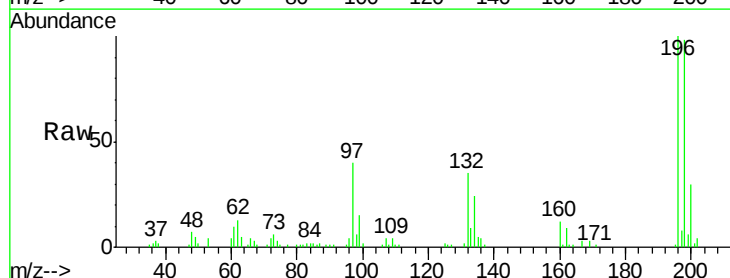
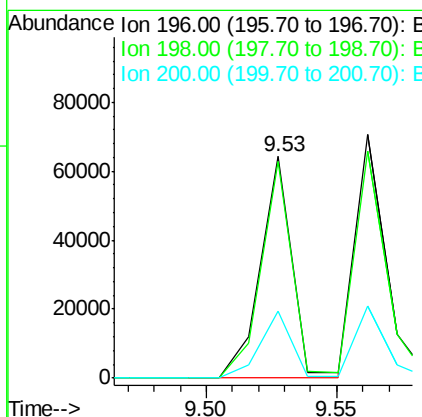
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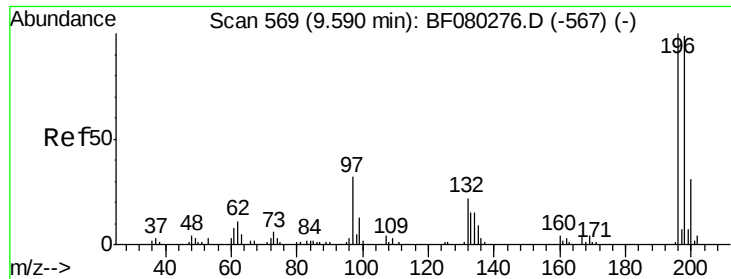
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#42
 2,4,6-Trichlorophenol
 Concen: 38.40 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54655		
198	97.5	77.7	116.5	
200	30.2	25.6	38.4	





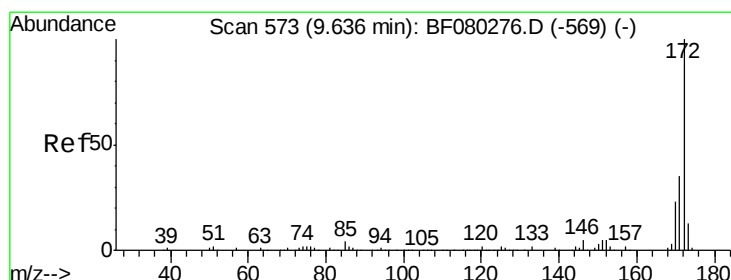
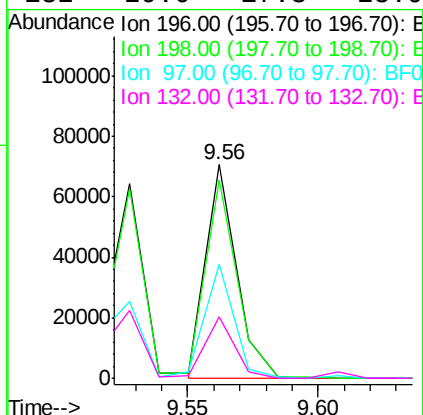
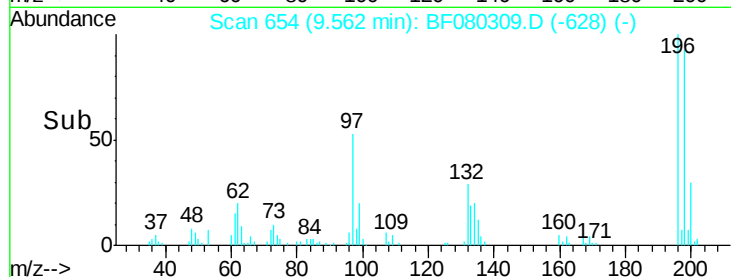
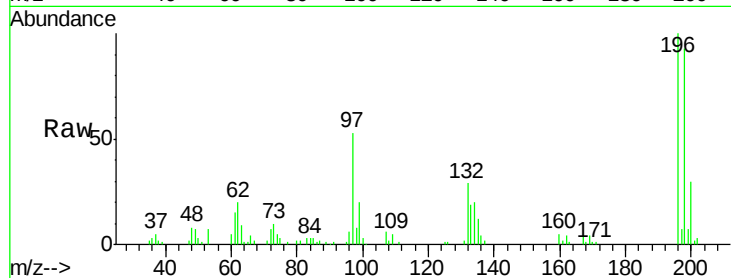
#43
 2,4,5-Trichlorophenol
 Concen: 37.59 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	57650
Ion Ratio	Lower	Upper	
196	100		
198	93.0	79.4	119.2
97	53.2	25.9	38.9#
132	29.0	17.3	25.9#

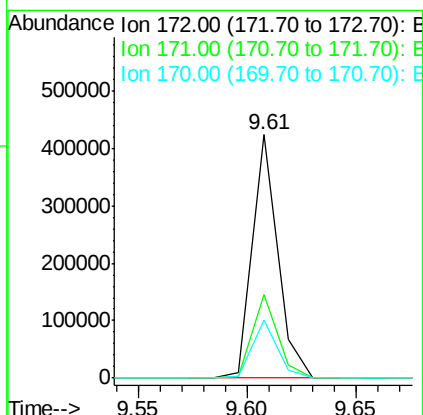
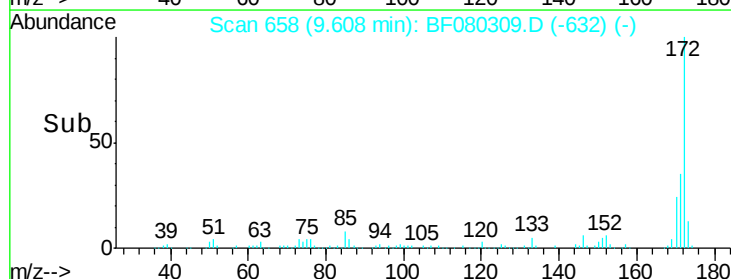
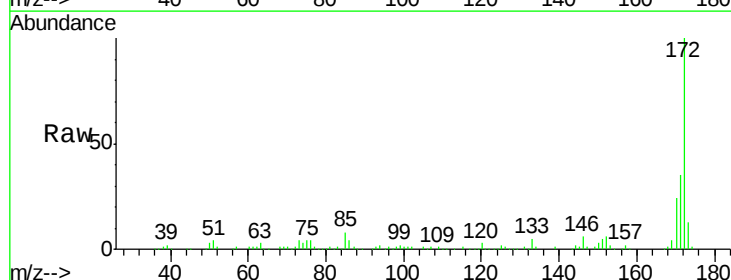
Manual Integrations
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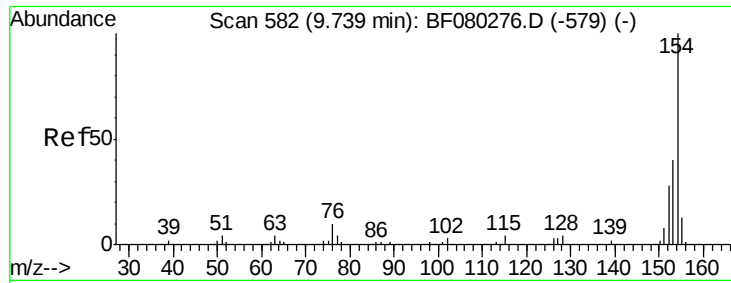
apatel
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#44
 2-Fluorobiphenyl
 Concen: 73.09 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:	172	Resp:	343129
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.1	42.1
170	23.8	18.6	28.0





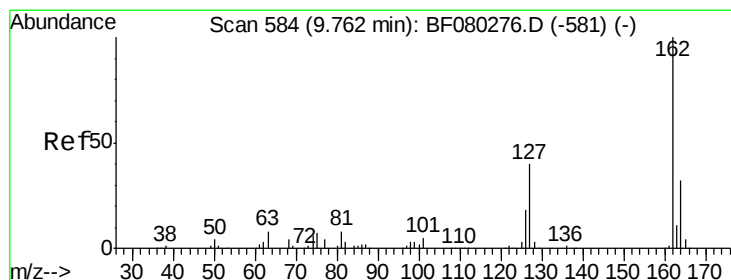
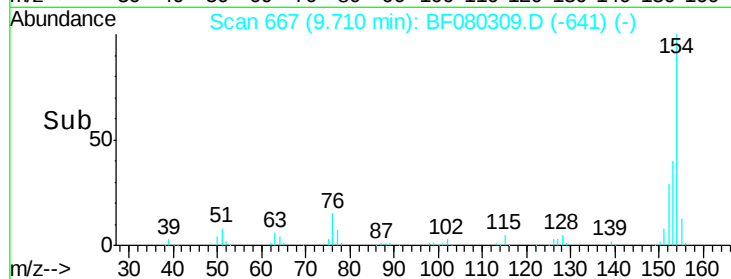
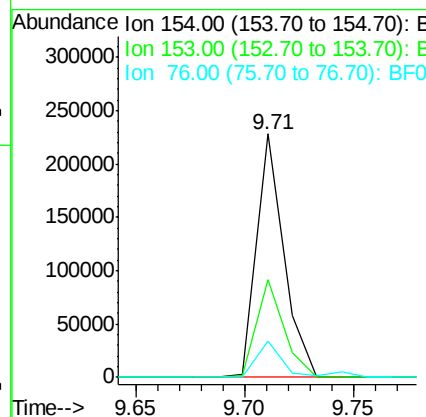
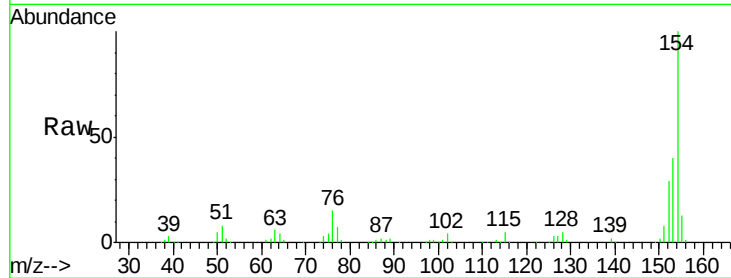
#45
 1,1'-Biphenyl
 Concen: 34.57 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.0	20.3	60.3
76	14.9	0.0	30.3

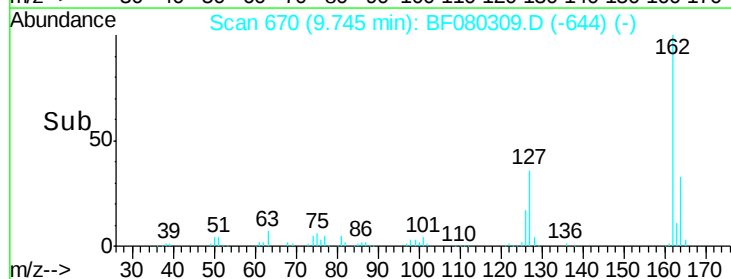
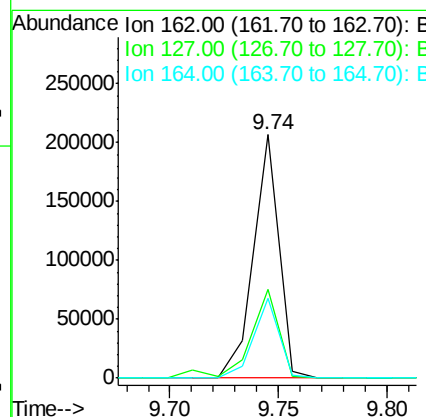
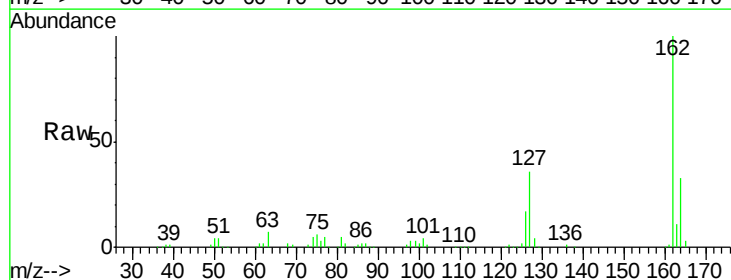
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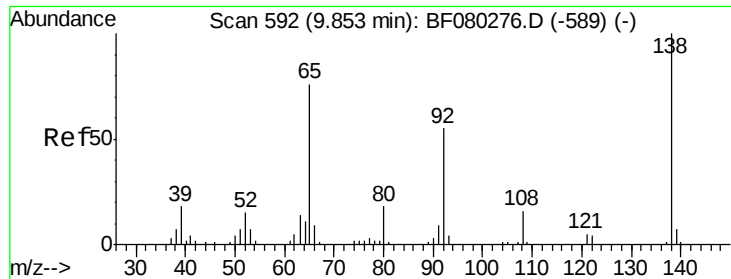
apatel
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#46
 2-Chloronaphthalene
 Concen: 37.60 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.4	33.4	50.0
164	33.0	25.3	37.9





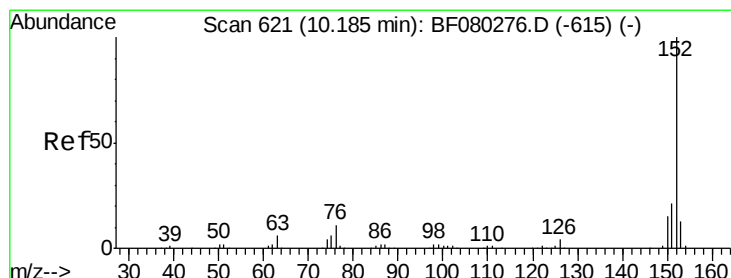
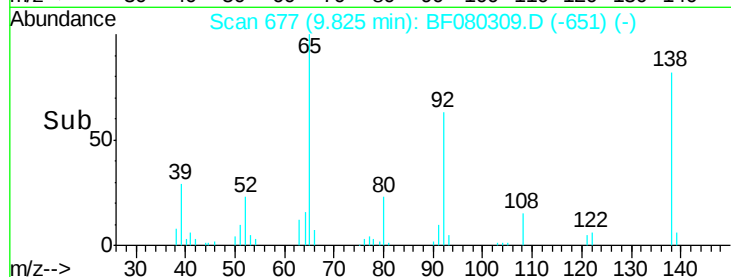
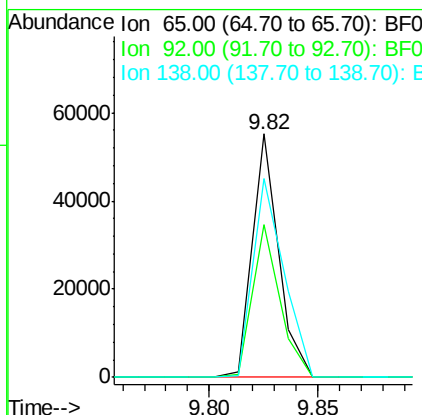
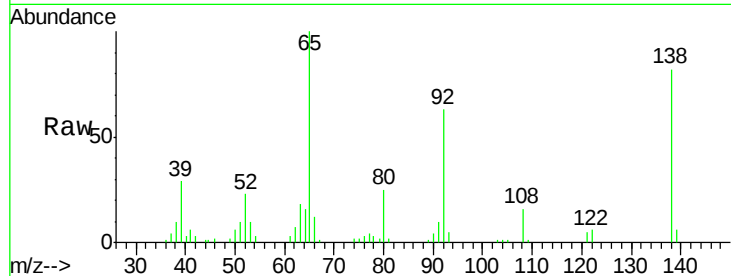
#47
2-Nitroaniline
Concen: 36.10 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	58.0	87.0
138	81.6	104.8	157.2#

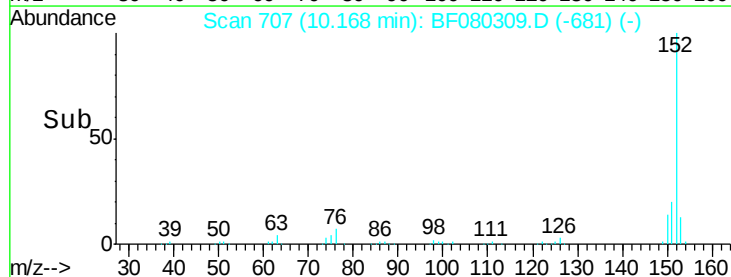
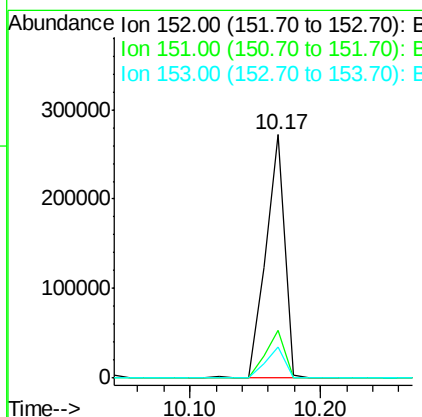
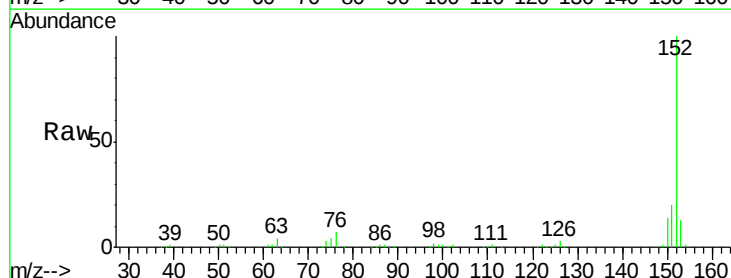
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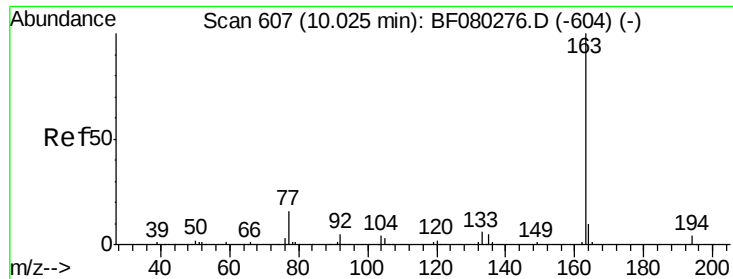
apatel
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#48
Acenaphthylene
Concen: 35.56 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.7	25.1
153	12.8	10.7	16.1





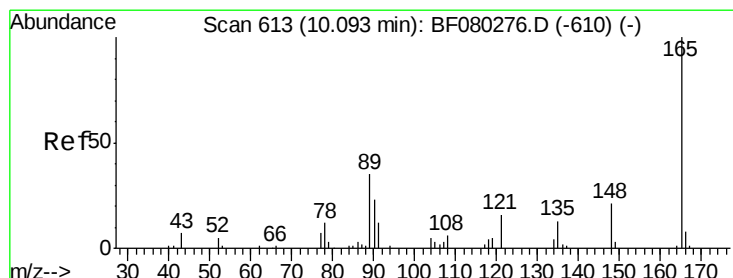
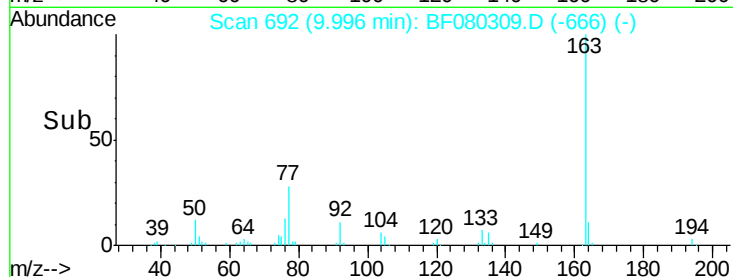
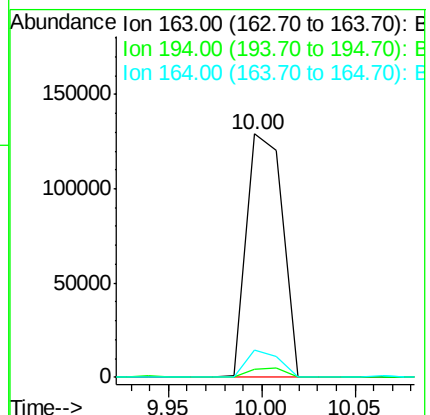
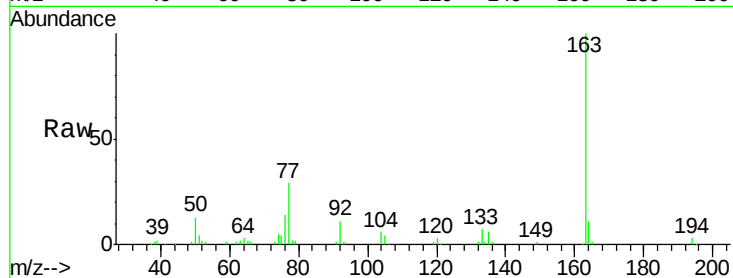
#49
Dimethylphthalate
Concen: 33.24 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	3.0	4.4
164	11.1	7.9	11.9

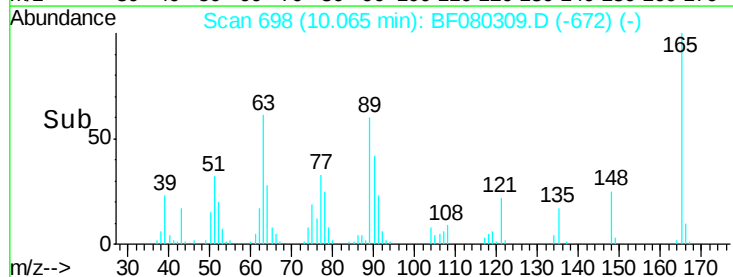
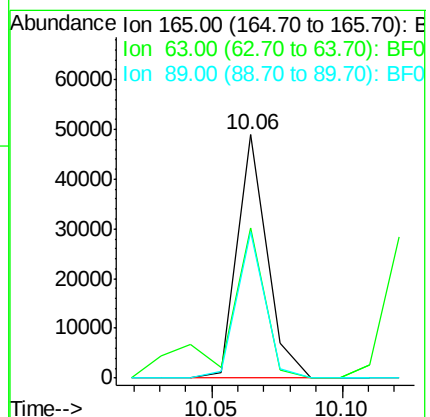
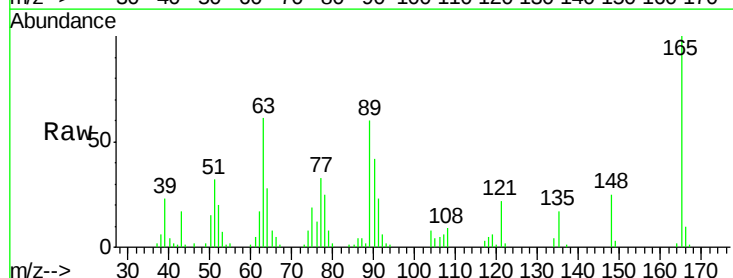
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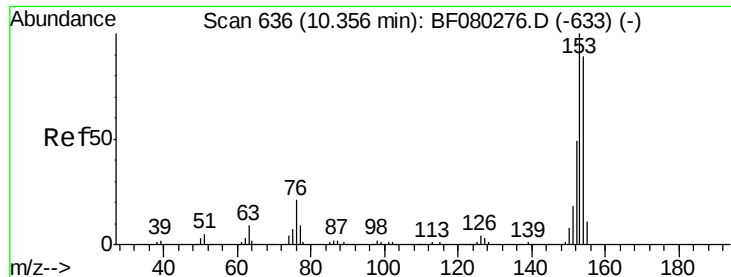
apatel
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#50
2,6-Dinitrotoluene
Concen: 36.99 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.5	23.4	35.0#
89	59.9	27.7	41.5#





#51

Acenaphthene

Concen: 38.34 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

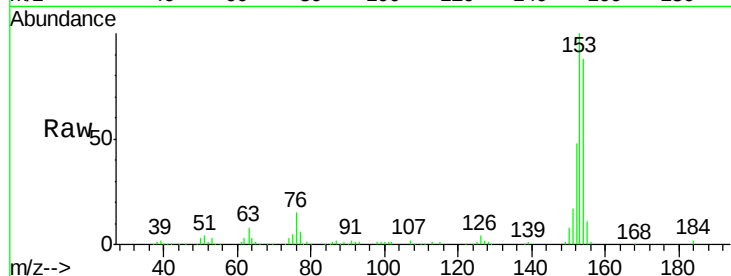
ClientSampleId :

SSTDCCC040

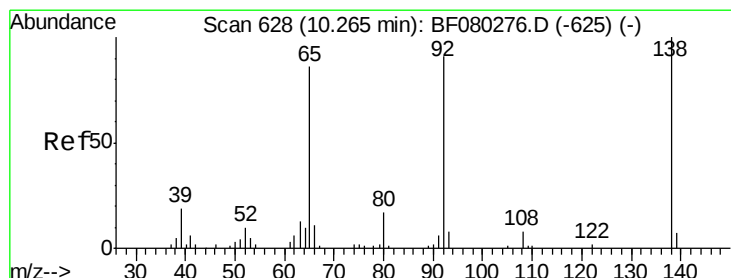
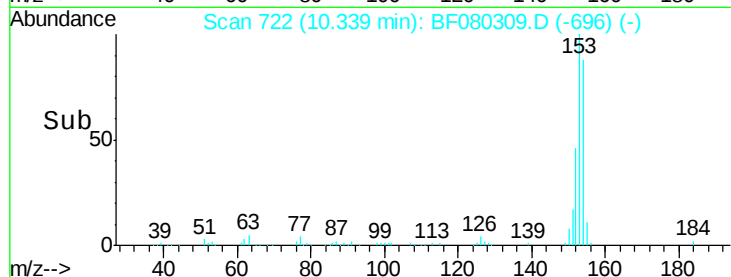
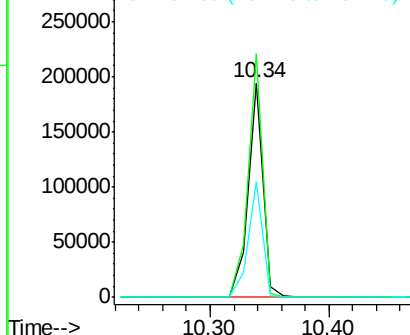
Tgt Ion:	154	Resp:	170526
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.4	135.6
152	54.1	43.9	65.9

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.87 ng

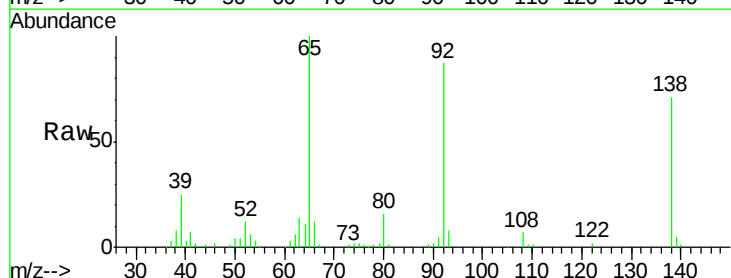
RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

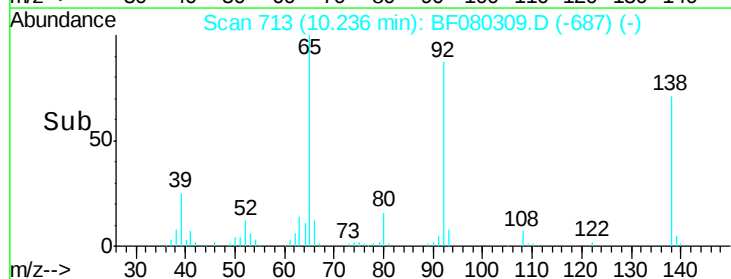
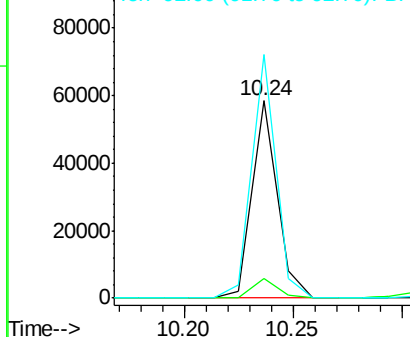
Lab File: BF080309.D

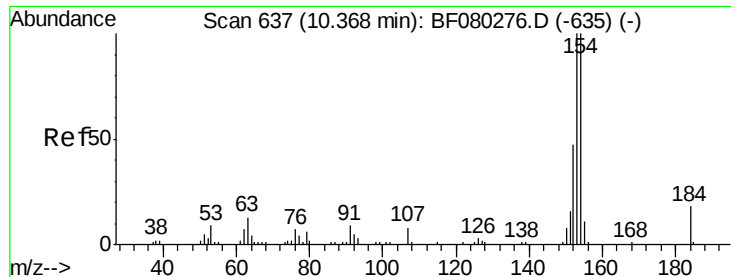
Acq: 2 Jul 2015 14:58

Tgt Ion:	138	Resp:	47054
Ion Ratio	Lower	Upper	
138	100		
108	10.2	6.7	10.1#
92	123.4	72.6	109.0#



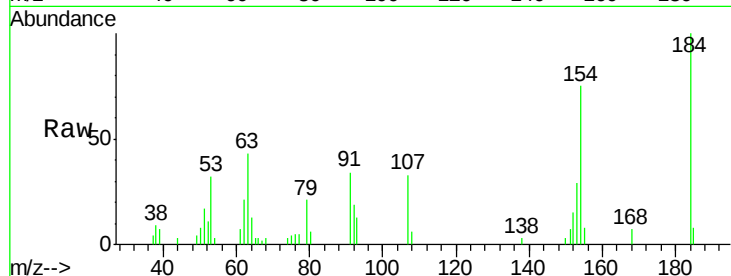
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 47.55 ng
 RT: 10.35 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

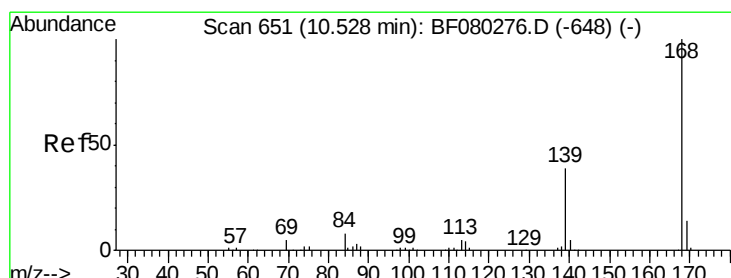
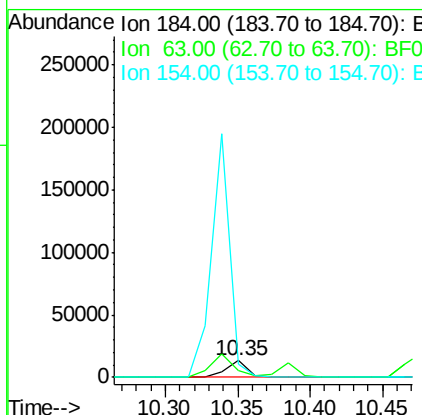
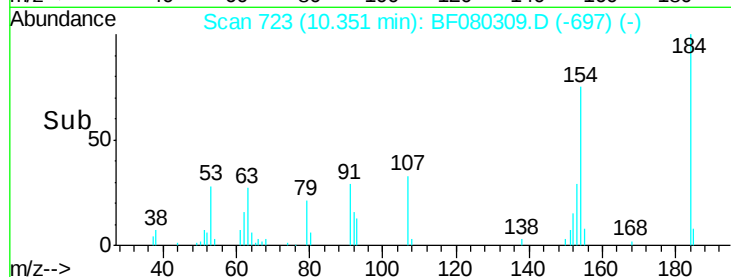
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:184 Resp: 14585
 Ion Ratio Lower Upper
 184 100
 63 43.0 65.0 97.6#
 154 75.3 473.1 709.7#

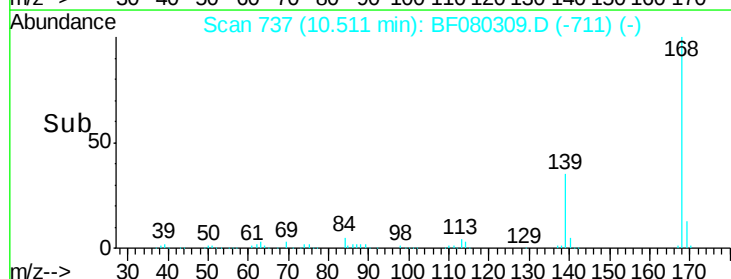
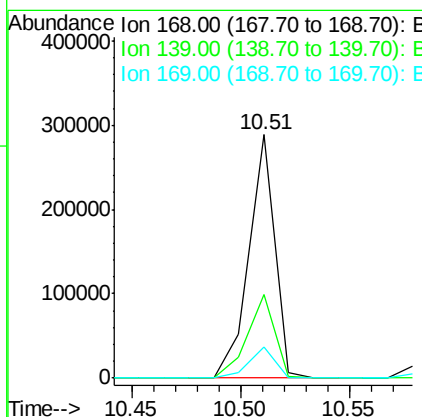
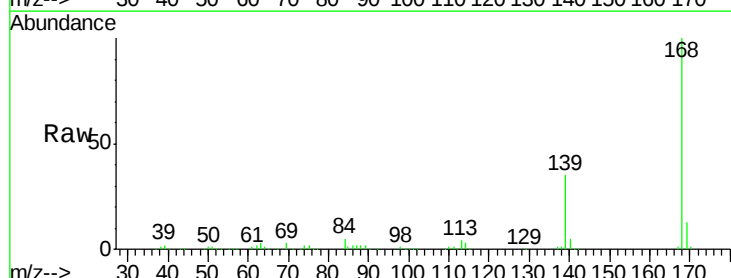
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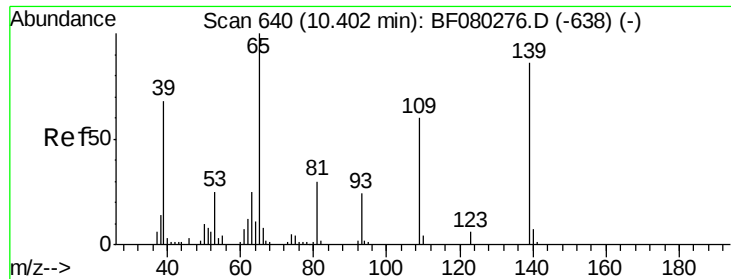
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#54
 Dibenzofuran
 Concen: 37.94 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:168 Resp: 238126
 Ion Ratio Lower Upper
 168 100
 139 34.6 31.5 47.3
 169 13.0 11.0 16.4





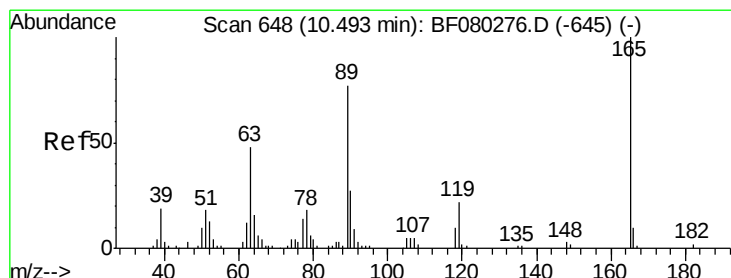
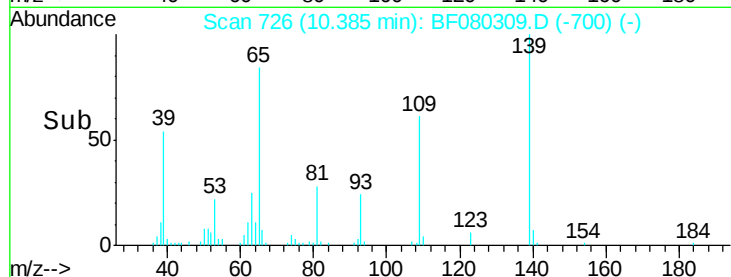
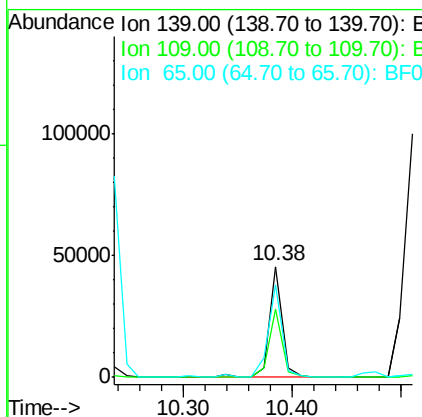
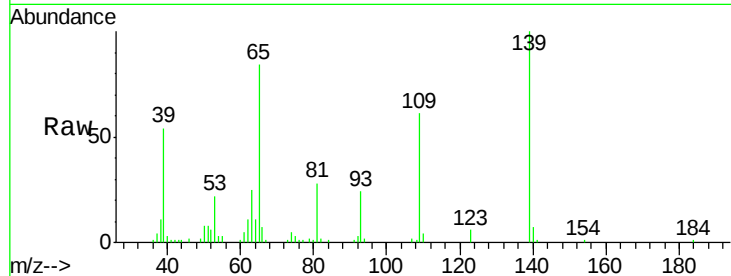
#55
4-Nitrophenol
Concen: 42.85 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38339		
109	61.5	50.2	90.2	
65	84.3	96.7	136.7#	

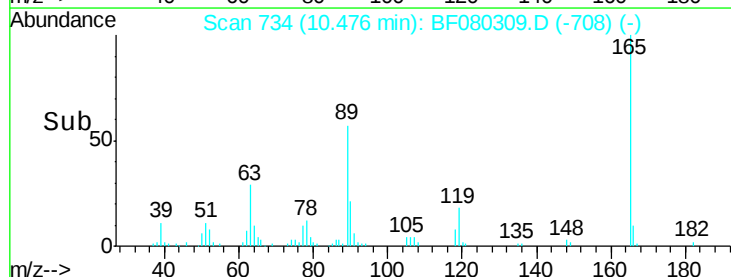
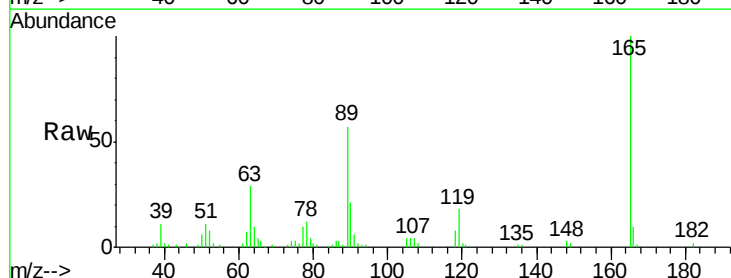
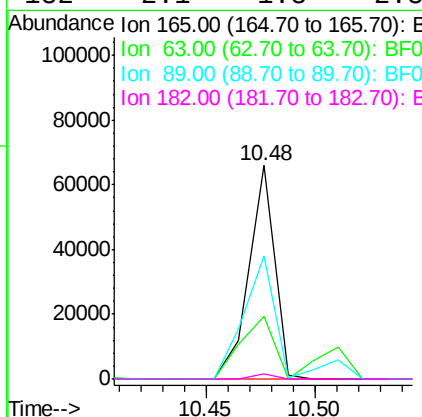
Manual Integrations
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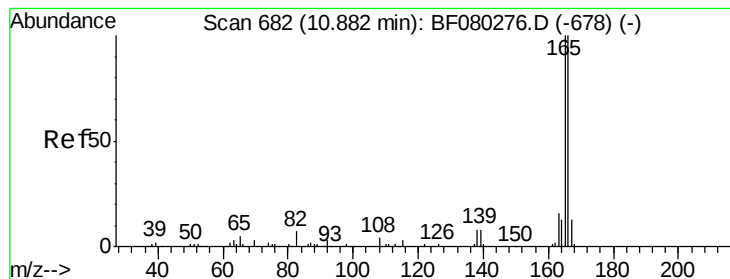
apatel
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#56
2,4-Dinitrotoluene
Concen: 39.68 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	54295		
63	29.1	38.7	58.1#	
89	57.4	62.0	93.0#	
182	2.1	1.8	2.8	





#57

Fluorene

Concen: 38.20 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

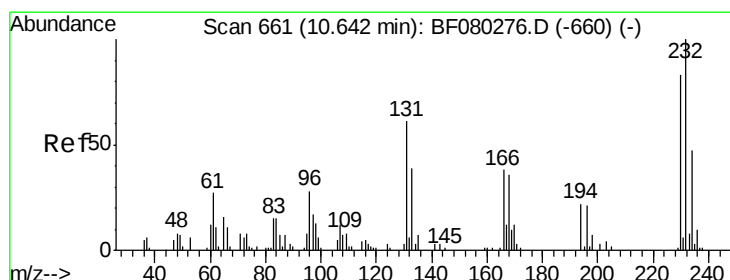
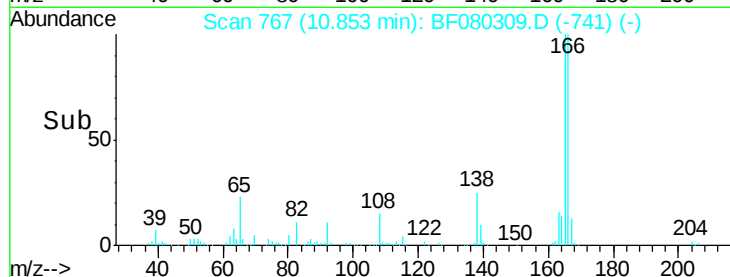
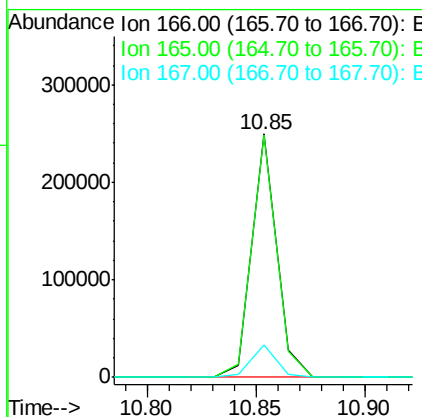
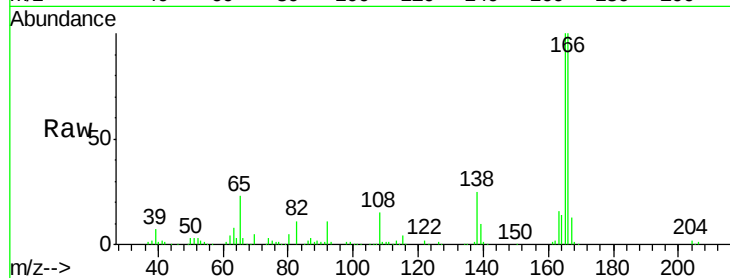
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	198871
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.9	119.9
167	13.1	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.80 ng

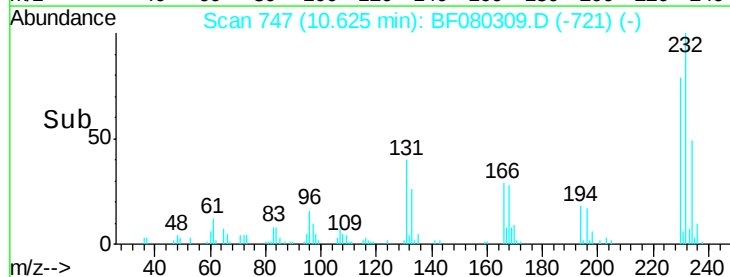
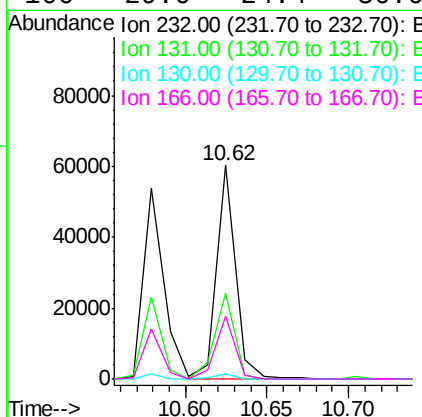
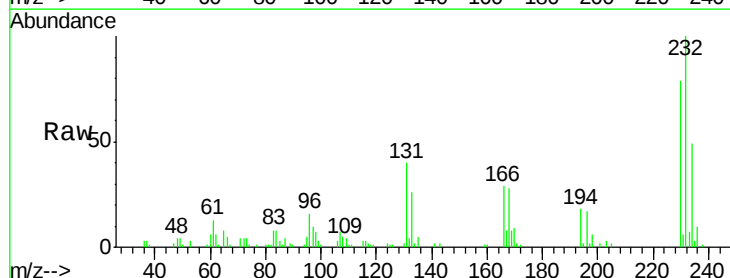
RT: 10.62 min Scan# 747

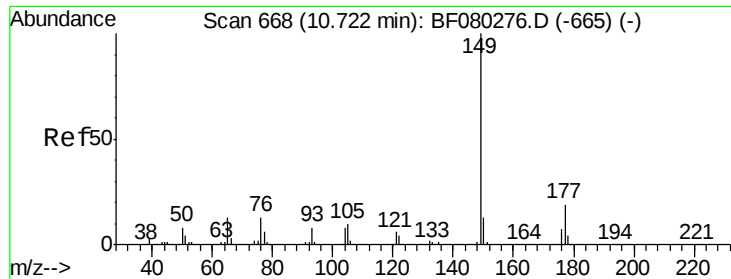
Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Tgt Ion:	232	Resp:	48751
Ion Ratio	Lower	Upper	
232	100		
131	42.6	37.0	55.6
130	2.3	1.5	2.3
166	29.6	24.4	36.6





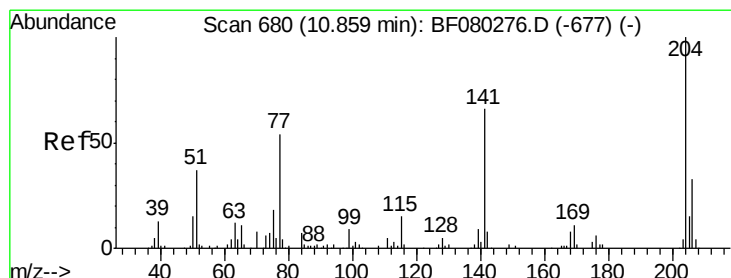
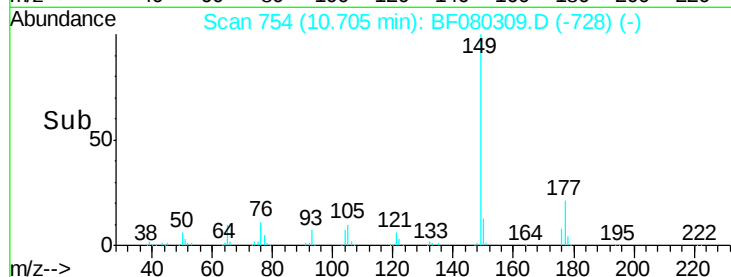
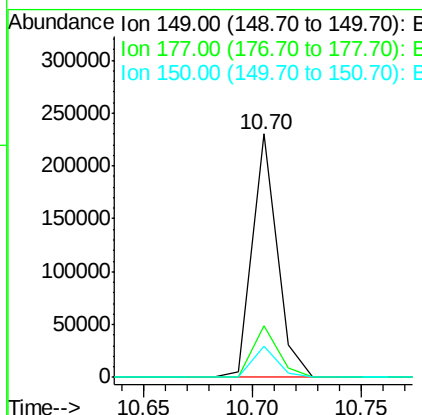
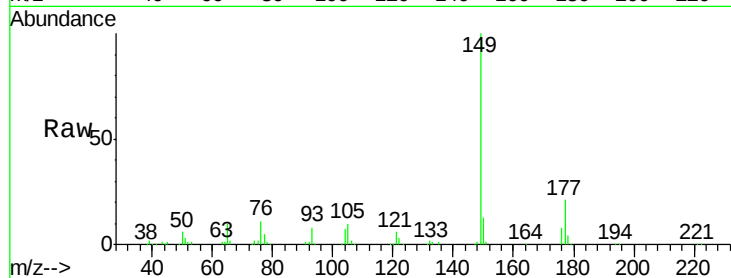
#59
Diethylphthalate
Concen: 37.13 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.0	15.4	23.0
150	12.6	10.5	15.7

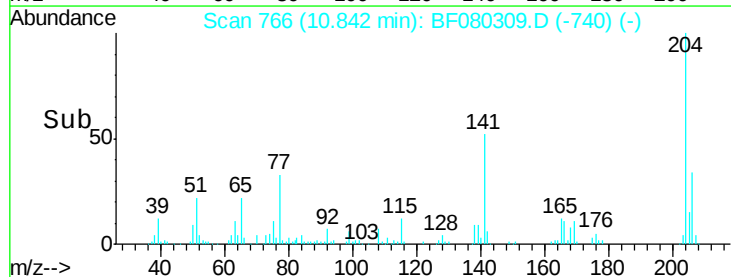
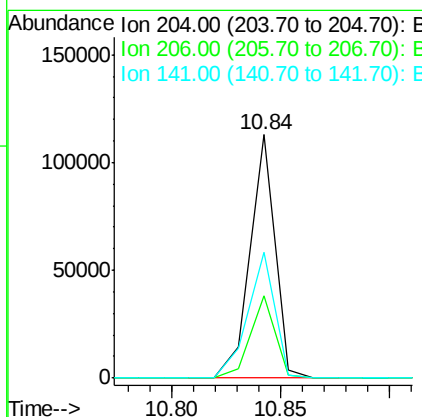
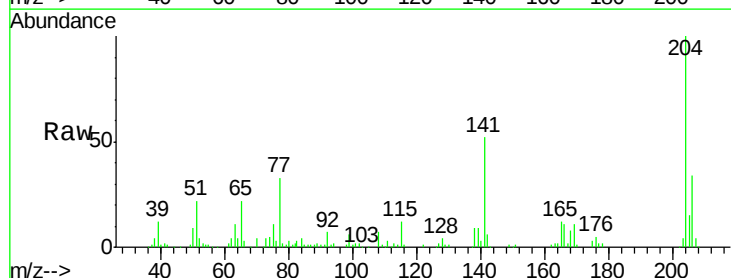
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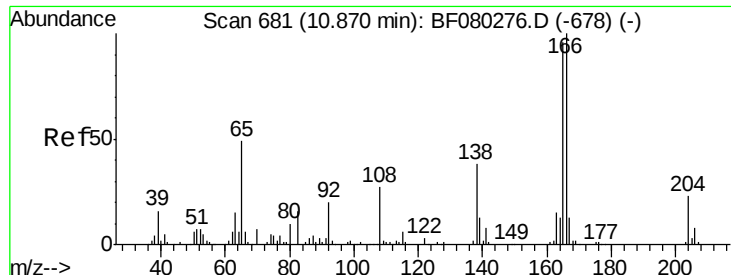
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 38.28 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.9	26.5	39.7
141	51.8	52.5	78.7#





#61

4-Nitroaniline

Concen: 41.21 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080309.D

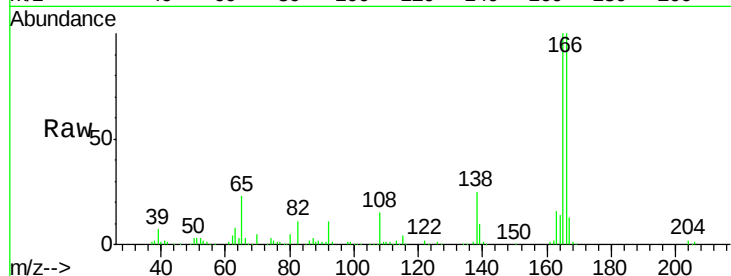
Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

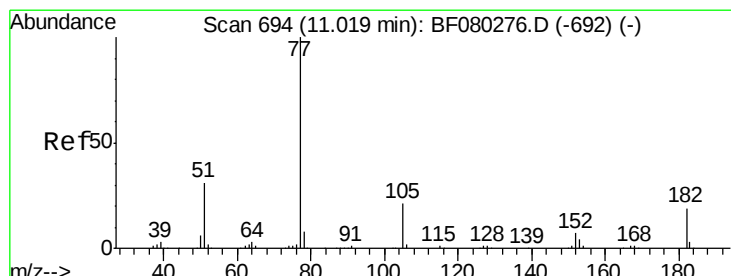
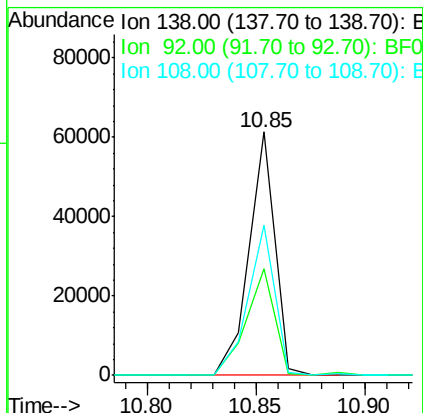
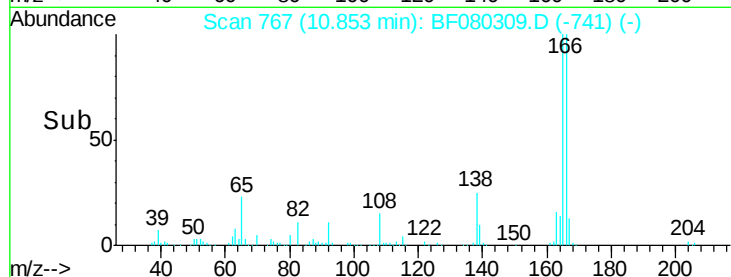
SSTDCCC040



Tgt Ion:	138	Resp:	50691
Ion Ratio	Lower	Upper	
138	100		
92	43.9	32.7	72.7
108	61.5	49.6	89.6

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#62

Azobenzene

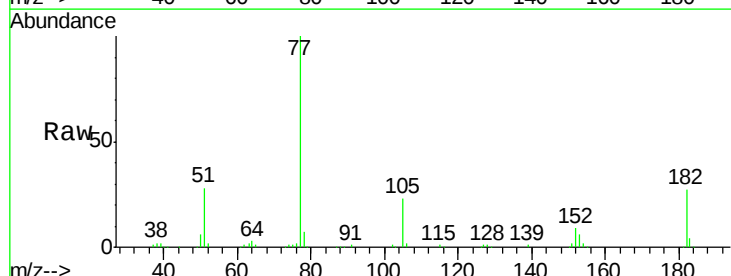
Concen: 37.93 ng

RT: 11.00 min Scan# 780

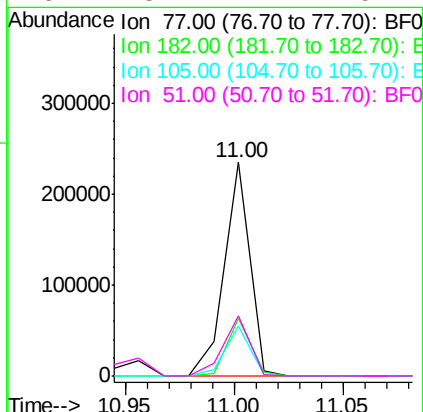
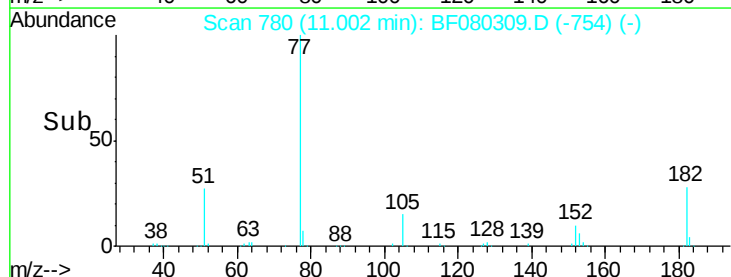
Delta R.T. 0.00 min

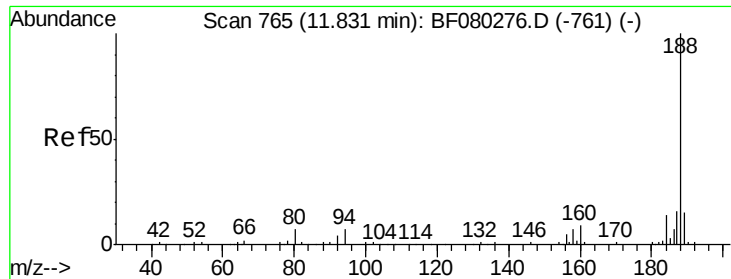
Lab File: BF080309.D

Acq: 2 Jul 2015 14:58



Tgt Ion:	77	Resp:	191407
Ion Ratio	Lower	Upper	
77	100		
182	26.8	0.0	38.9
105	23.4	1.3	41.3
51	28.4	11.1	51.1





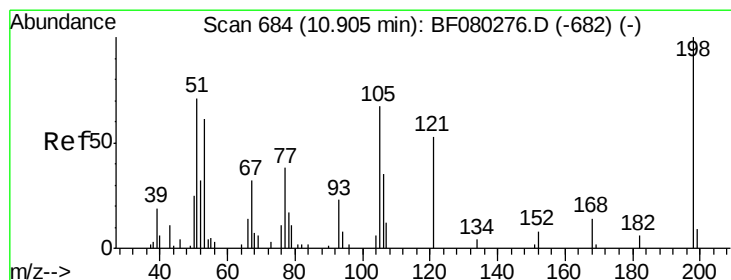
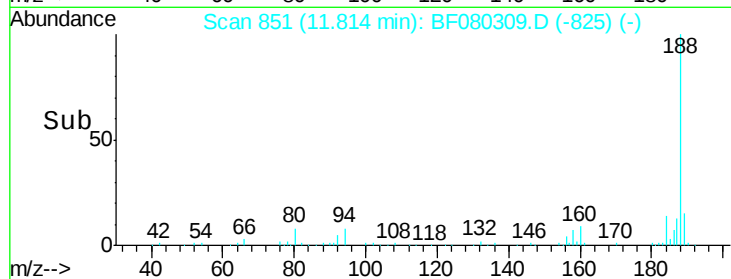
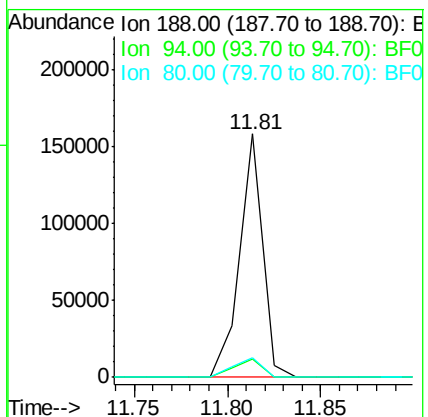
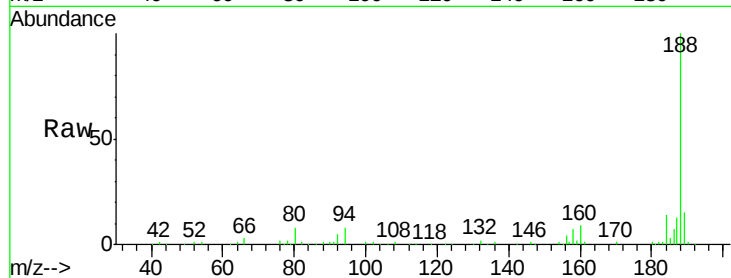
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.81 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.7	5.4	8.0
80	8.2	5.8	8.6

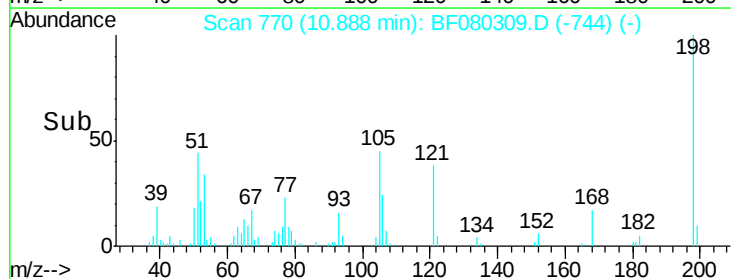
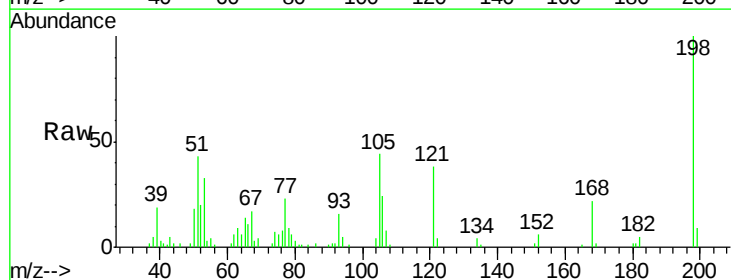
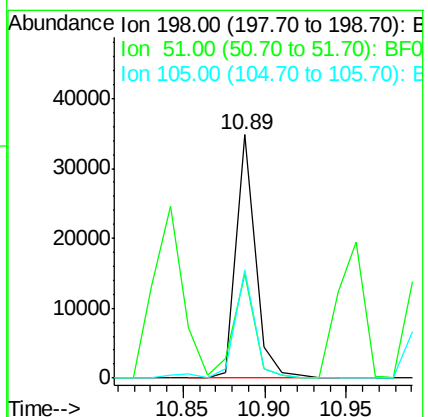
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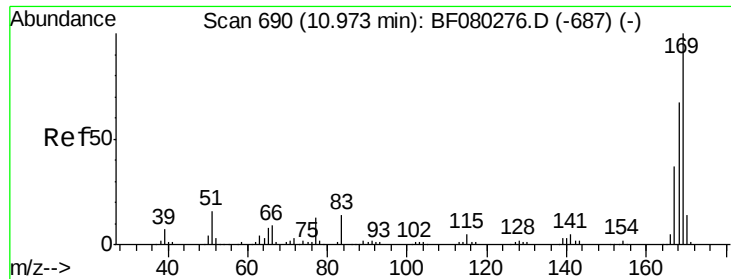
apatel
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.41 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.0	63.7	103.7#
105	44.2	46.9	86.9#





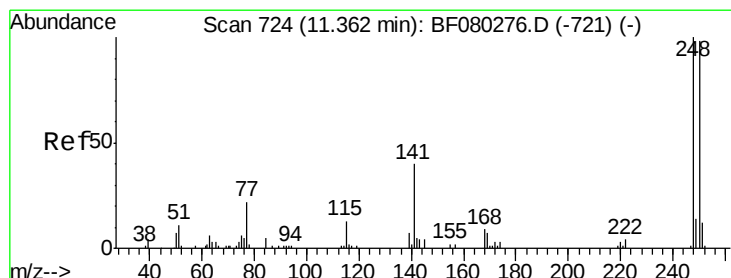
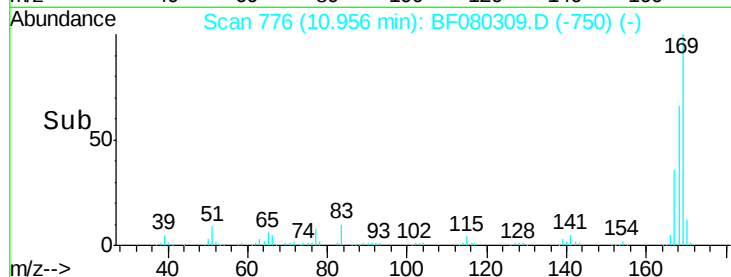
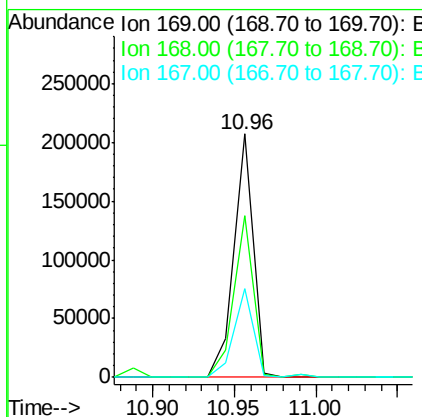
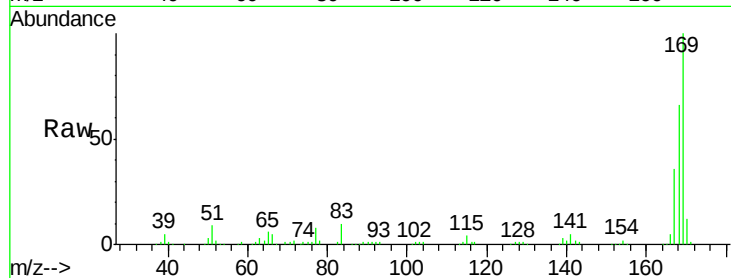
#65
 n-Nitrosodiphenylamine
 Concen: 37.31 ng
 RT: 10.96 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	168051		
168	66.4	53.6	80.4	
167	36.3	29.9	44.9	

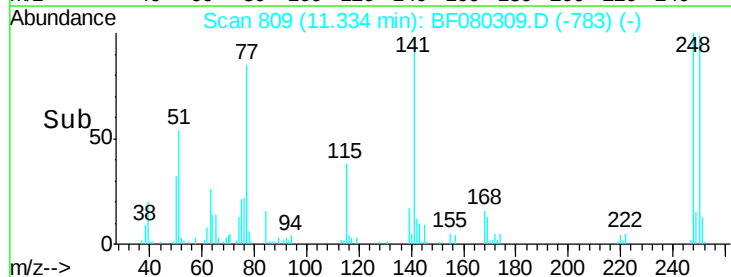
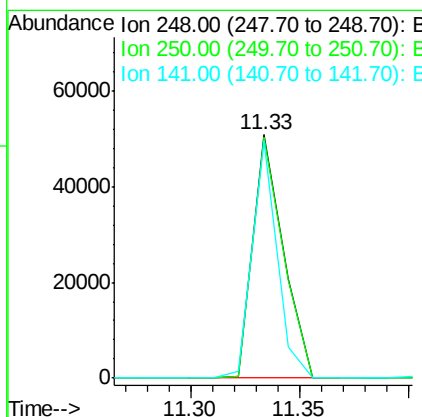
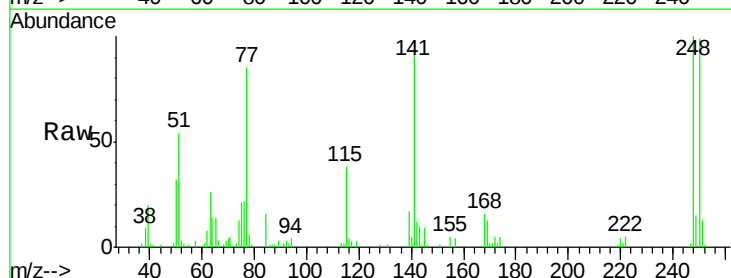
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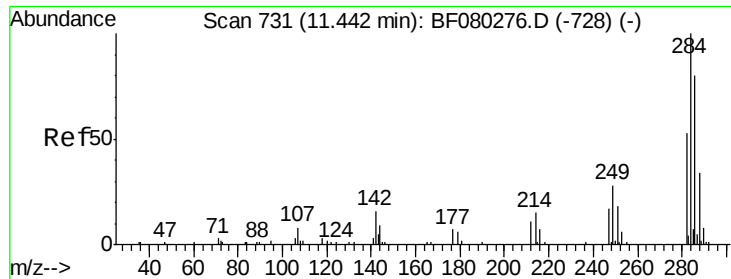
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#66
 4-Bromophenyl-phenylether
 Concen: 33.32 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	49370		
250	98.8	78.2	117.4	
141	97.6	31.9	47.9	





#67

Hexachlorobenzene

Concen: 35.46 ng

RT: 11.41 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

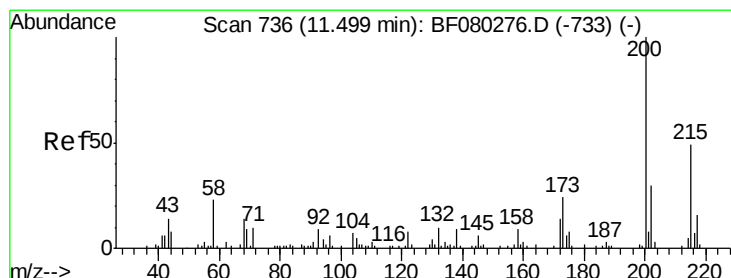
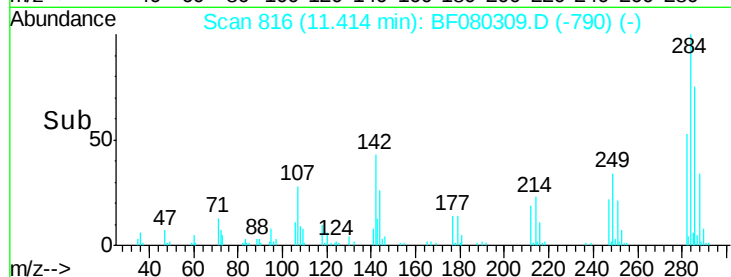
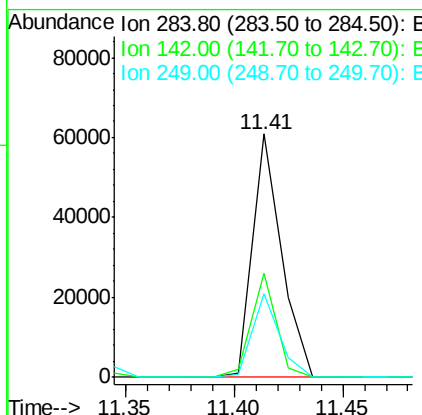
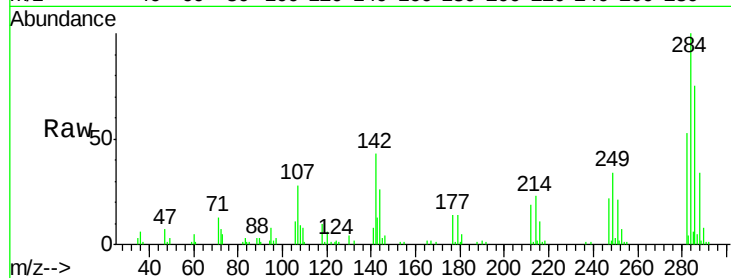
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	56314		
142	42.5	12.5	18.7#	
249	34.2	22.4	33.6#	

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#68

Atrazine

Concen: 35.36 ng

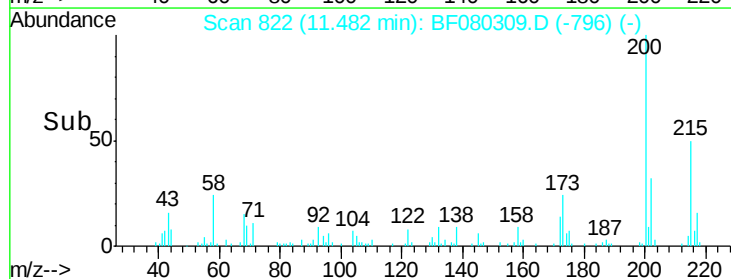
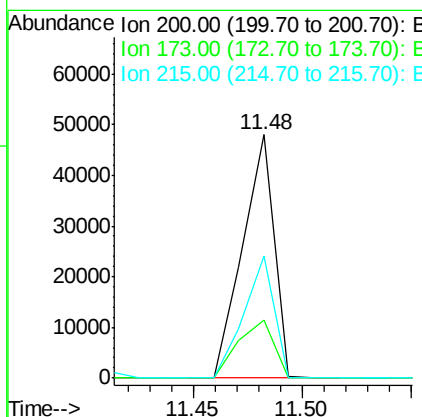
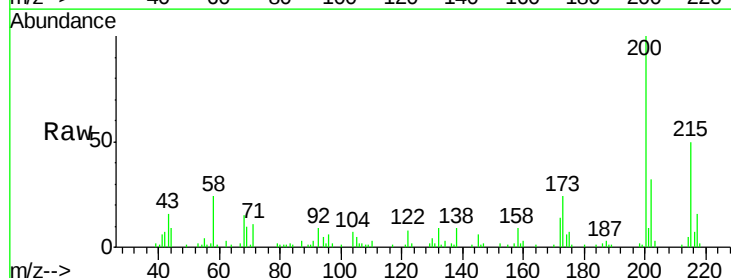
RT: 11.48 min Scan# 822

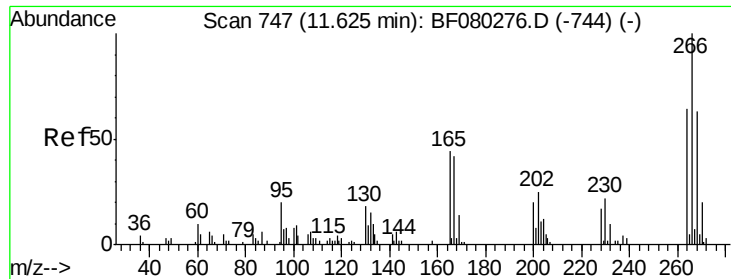
Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	48156		
173	23.8	3.5	43.5	
215	49.9	28.6	68.6	





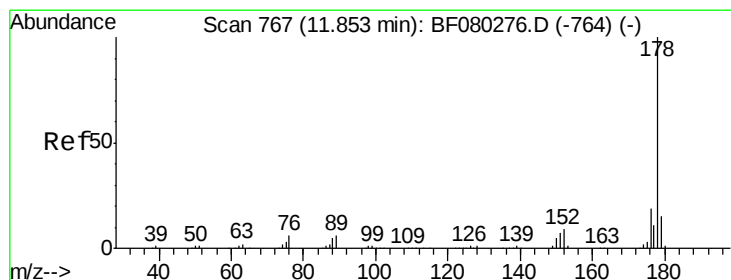
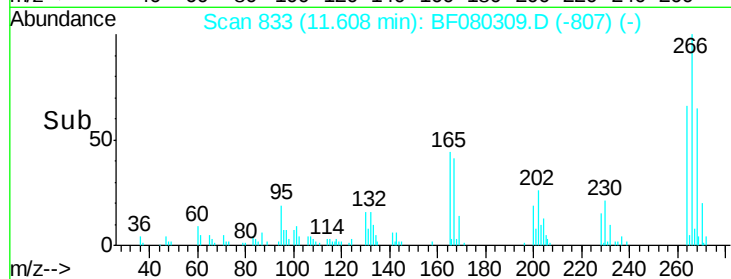
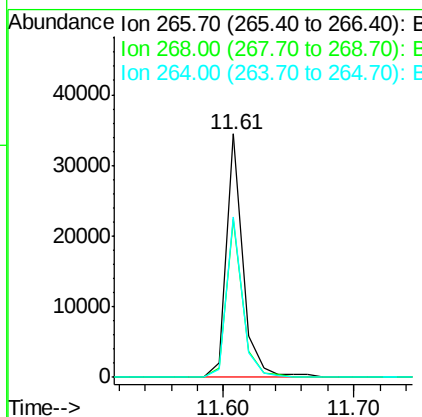
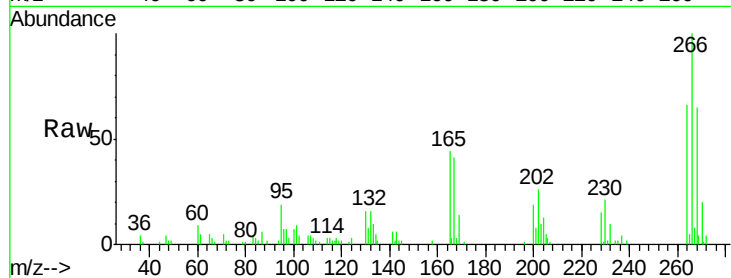
#69
 Pentachlorophenol
 Concen: 39.30 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	30689		
268	64.8		50.7	76.1
264	65.7		51.3	76.9

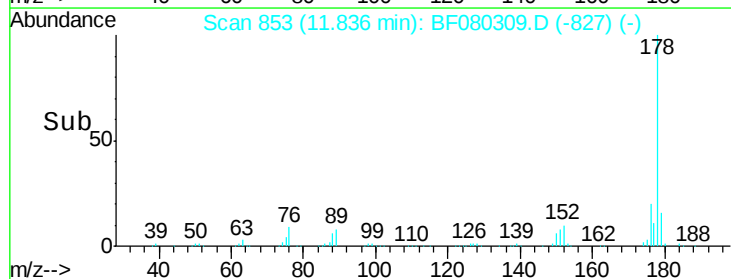
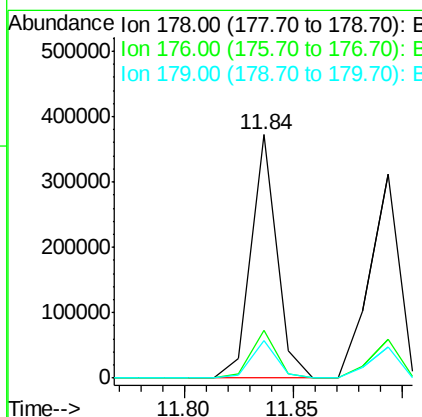
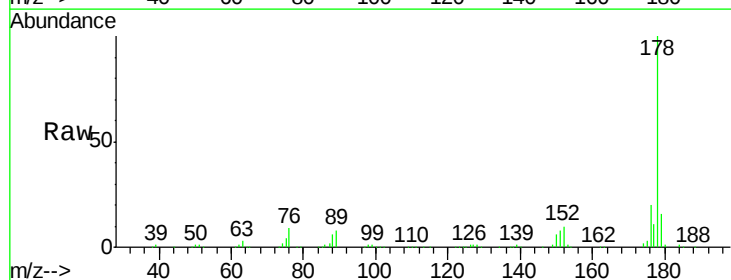
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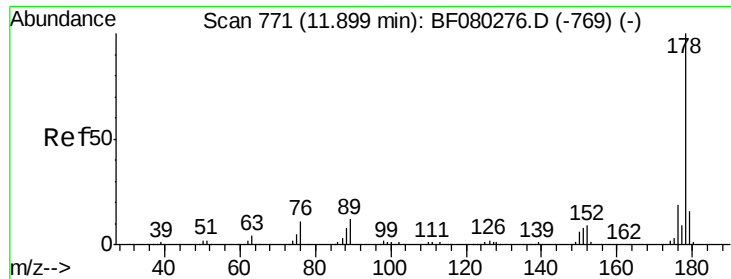
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#70
 Phenanthrene
 Concen: 37.07 ng
 RT: 11.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	304505		
176	19.7		15.6	23.4
179	15.6		12.2	18.2





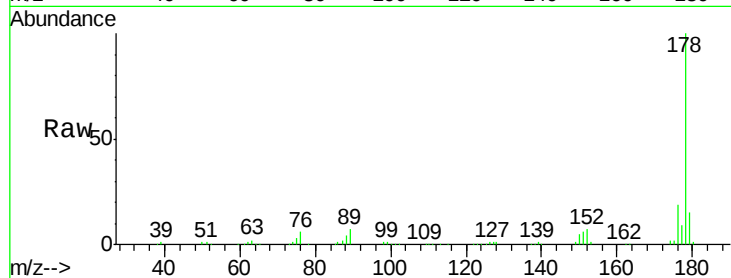
#71
 Anthracene
 Concen: 37.32 ng
 RT: 11.89 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

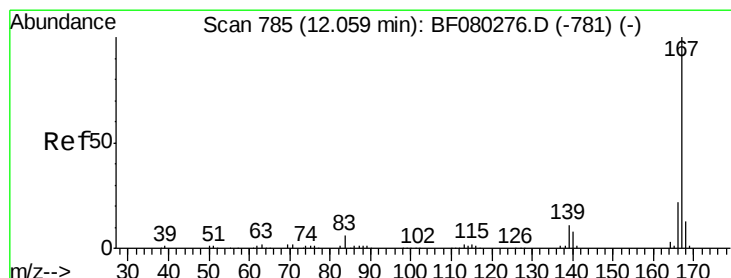
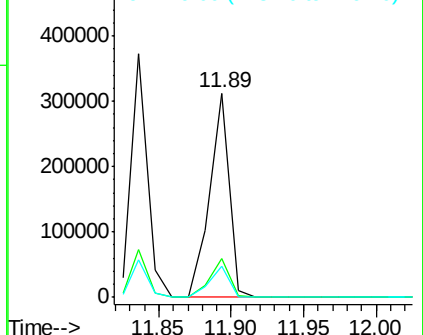
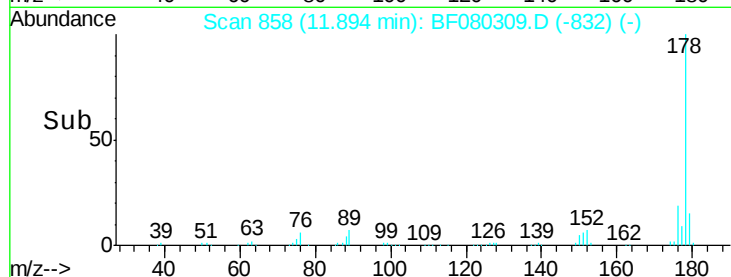
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.1	12.6	18.8

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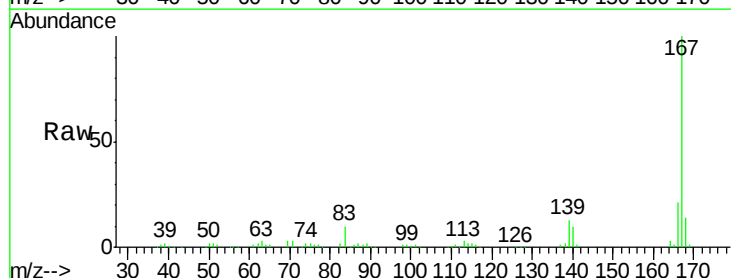


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

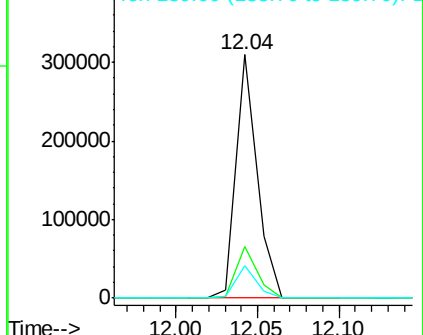
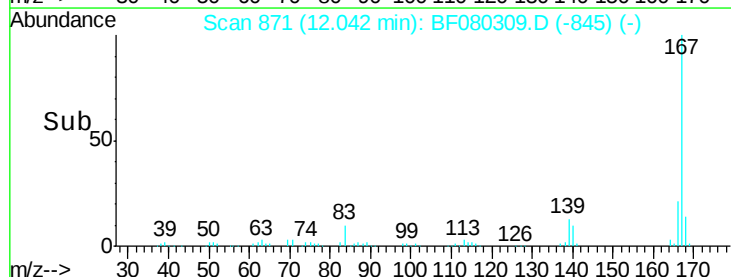


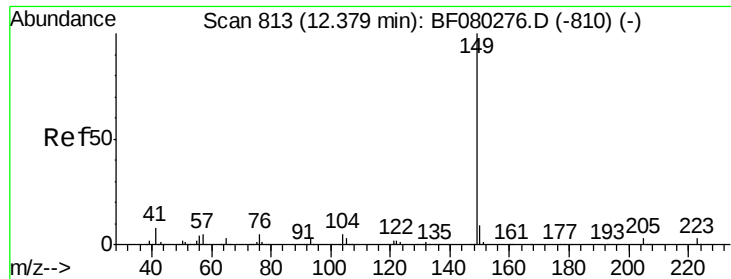
#72
 Carbazole
 Concen: 37.22 ng
 RT: 12.04 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.3	25.9
139	13.4	8.6	13.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





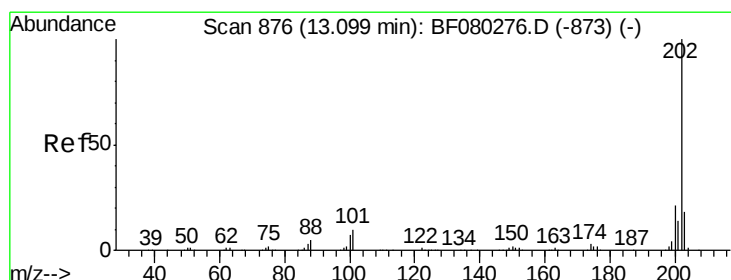
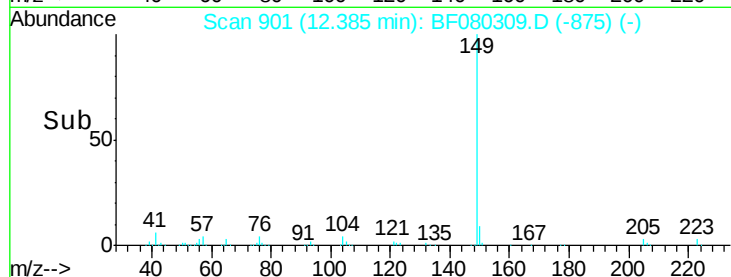
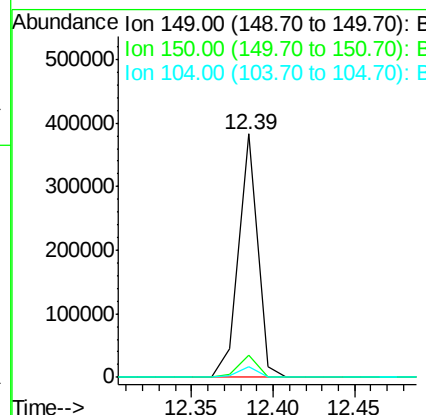
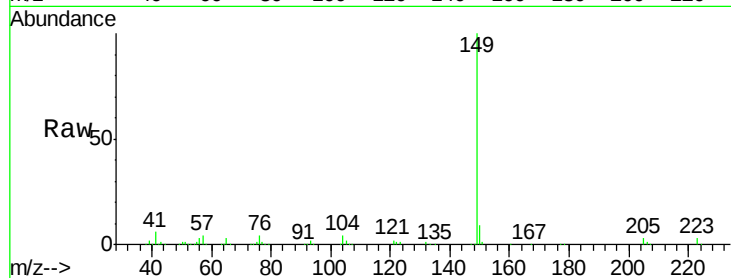
#73
Di-n-butylphthalate
Concen: 38.58 ng
RT: 12.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	305024		
150	9.0	7.4	11.0	
104	4.4	3.7	5.5	

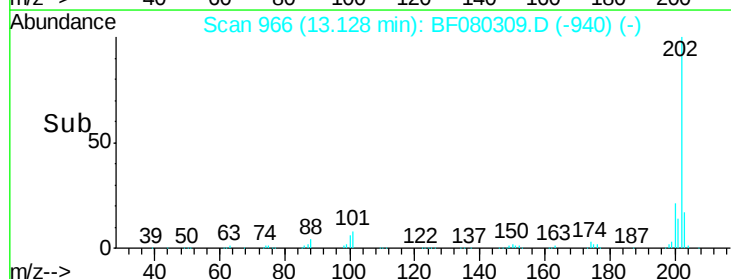
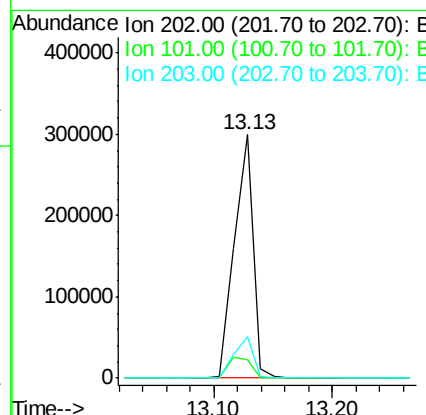
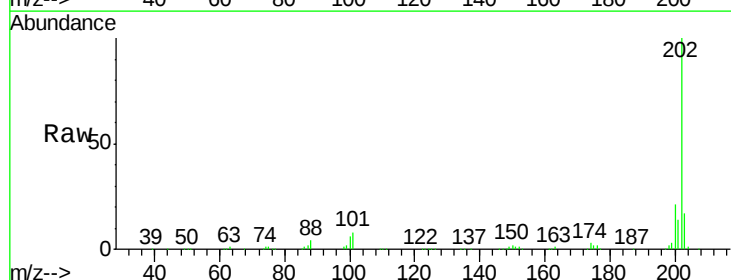
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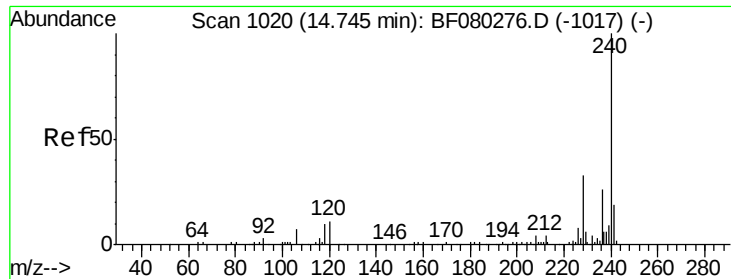
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#74
Fluoranthene
Concen: 38.35 ng
RT: 13.13 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	325456		
101	7.8	0.0	30.4	
203	17.3	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

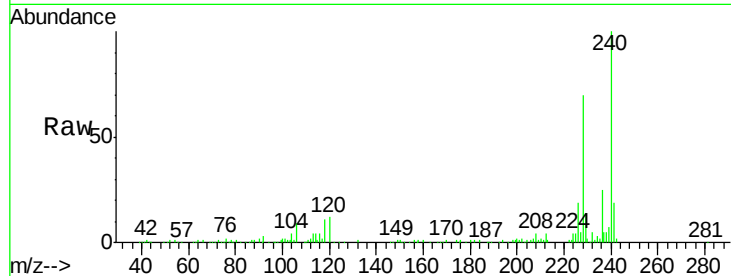
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	148025		
120	11.8	8.7	13.1	
236	25.3	20.9	31.3	

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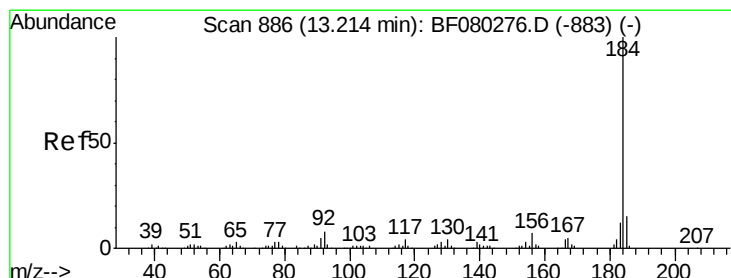
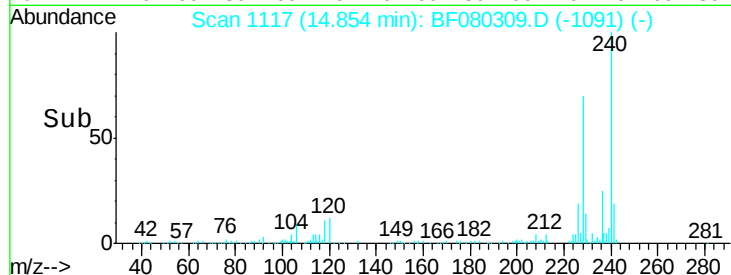
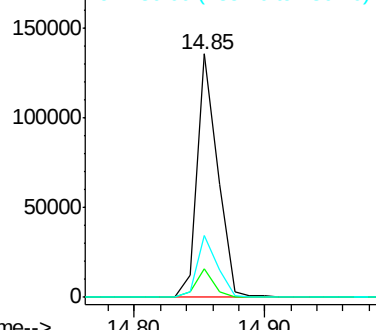
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.77 ng

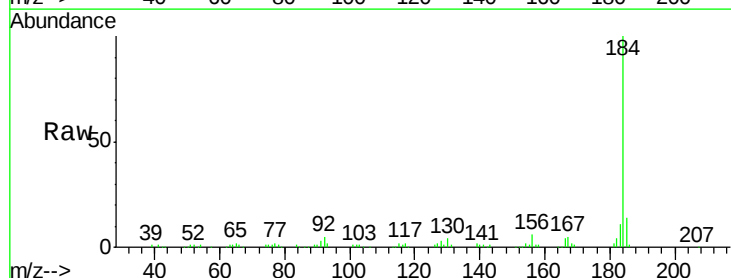
RT: 13.25 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

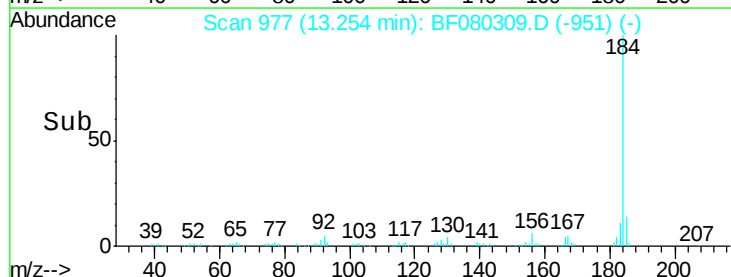
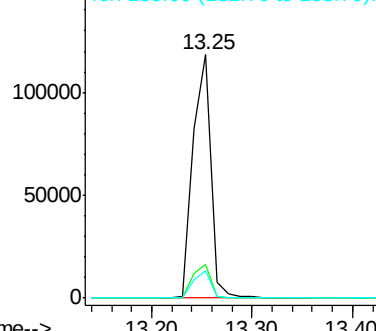
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	146376		
185	13.8	11.8	17.6	
183	11.2	9.4	14.0	

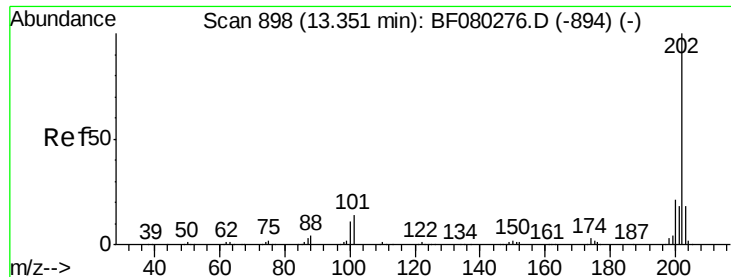


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





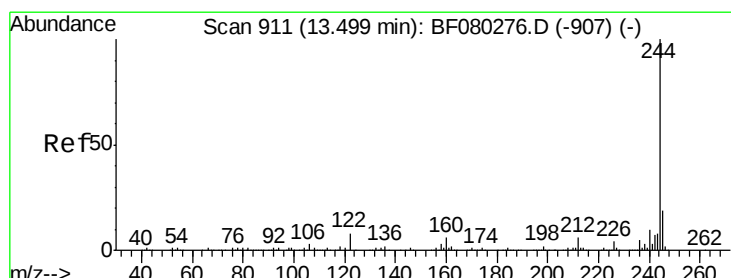
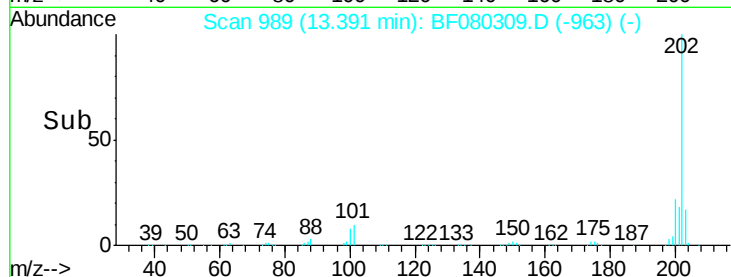
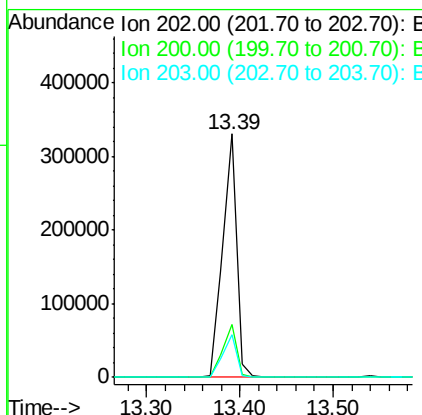
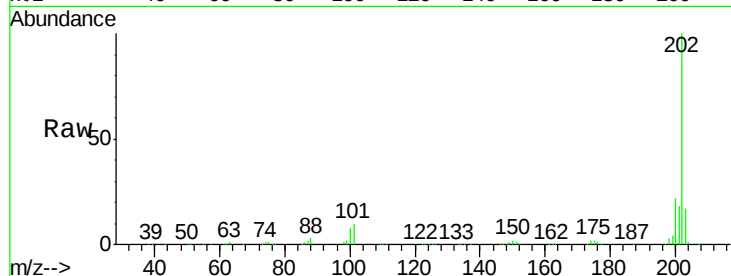
#77
 Pyrene
 Concen: 36.04 ng
 RT: 13.39 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	17.0	25.6
203	17.4	14.0	21.0

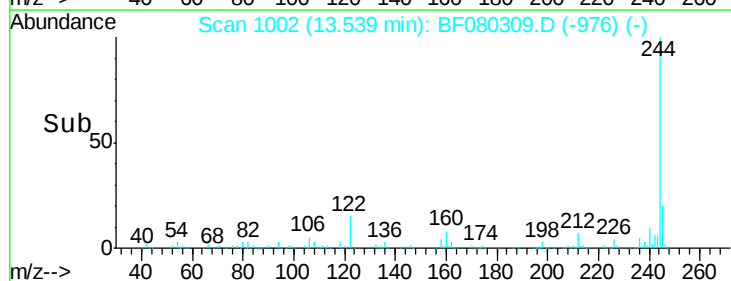
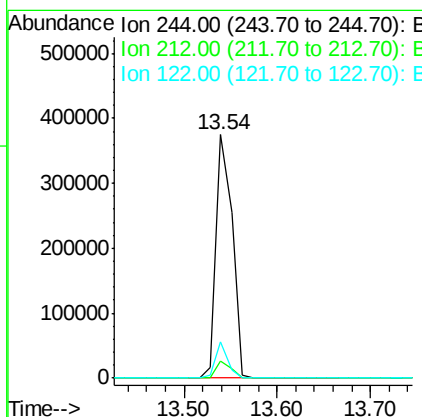
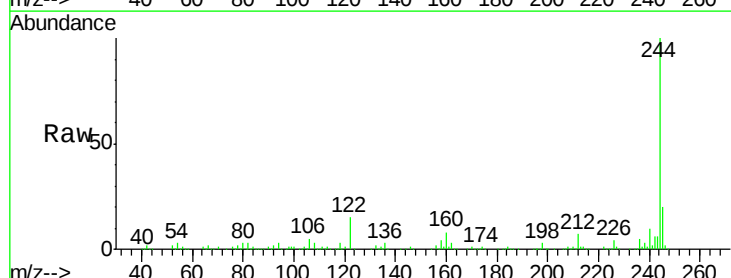
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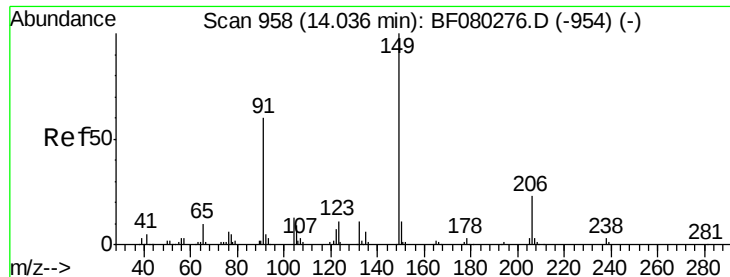
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#78
 Terphenyl-d14
 Concen: 71.03 ng
 RT: 13.54 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	5.0	7.6
122	14.6	6.6	9.8





#79

Butylbenzylphthalate

Concen: 35.61 ng

RT: 14.11 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

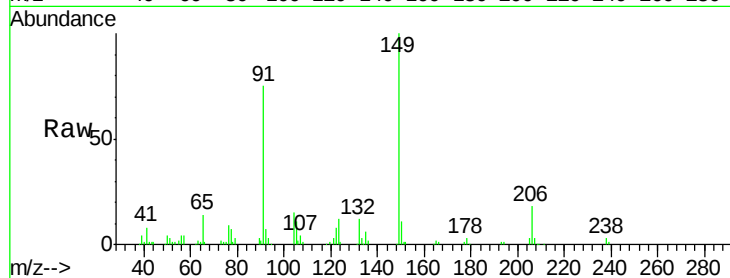
ClientSampleId :

SSTDCCC040

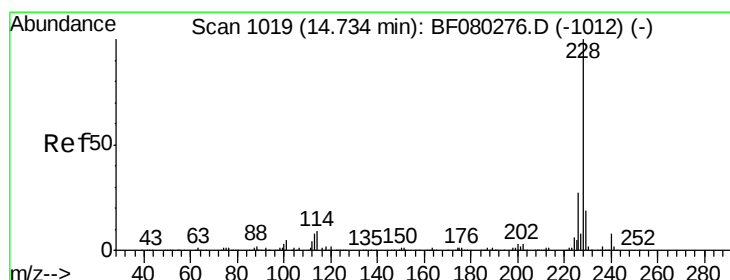
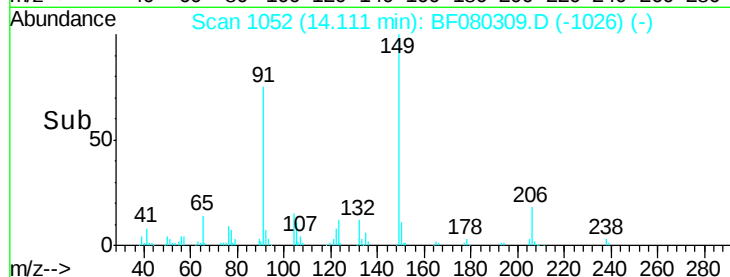
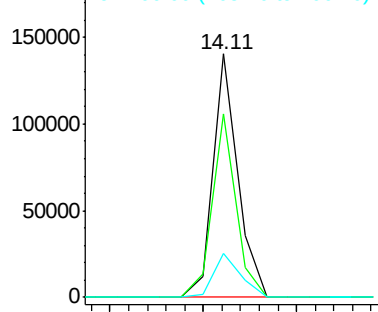
Tgt Ion:	149	Resp:	129364
Ion Ratio	Lower	Upper	
149	100		
91	75.4	48.1	72.1#
206	18.1	18.1	27.1

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Abundance Ion 149.00 (148.70 to 149.70): E



#80

Benzo(a)anthracene

Concen: 36.74 ng

RT: 14.84 min Scan# 1116

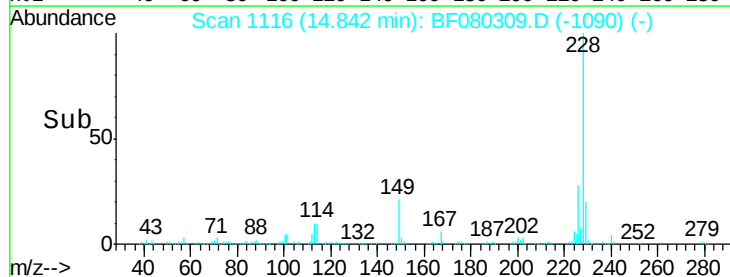
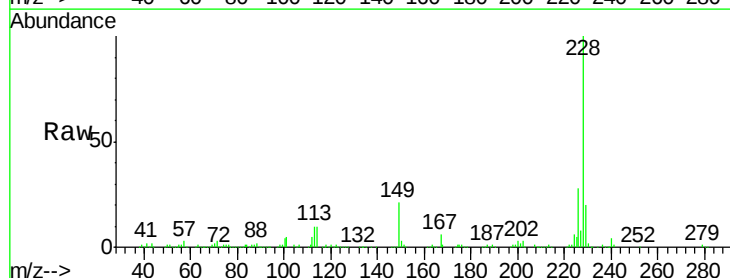
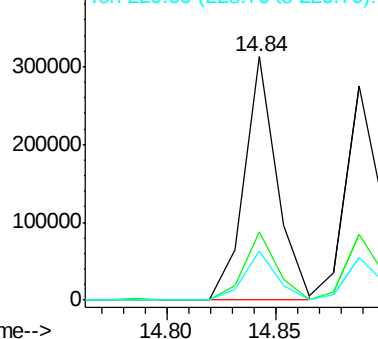
Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Tgt Ion:	228	Resp:	328639
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.7	32.5
229	19.9	15.5	23.3

Abundance Ion 228.00 (227.70 to 228.70): E





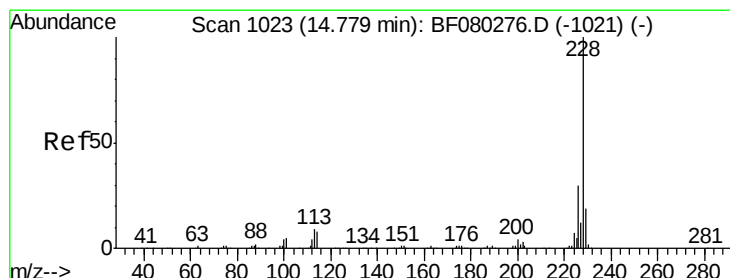
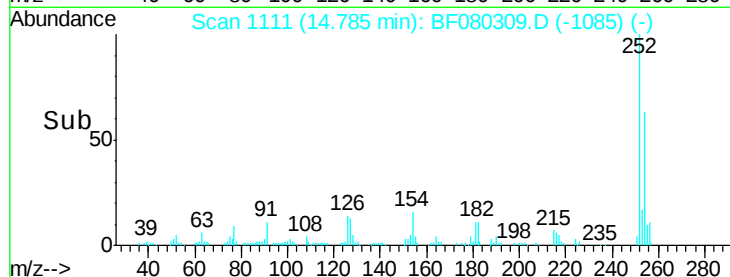
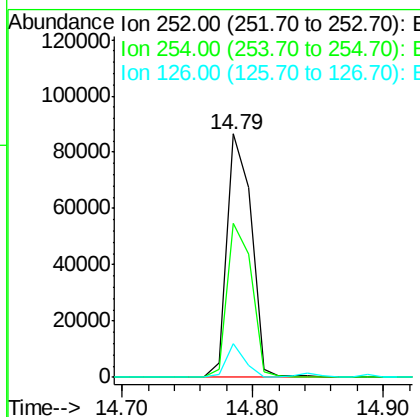
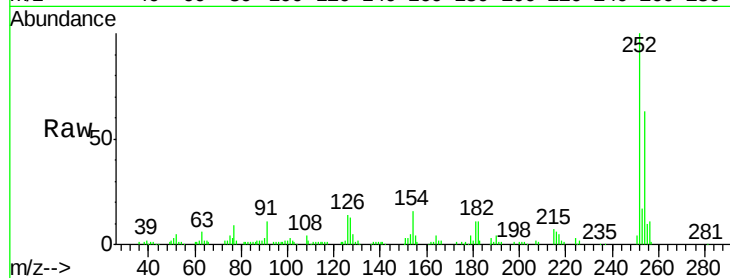
#81
 3,3'-Dichlorobenzidine
 Concen: 38.40 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.4	50.8	76.2
126	13.7	9.0	13.6#

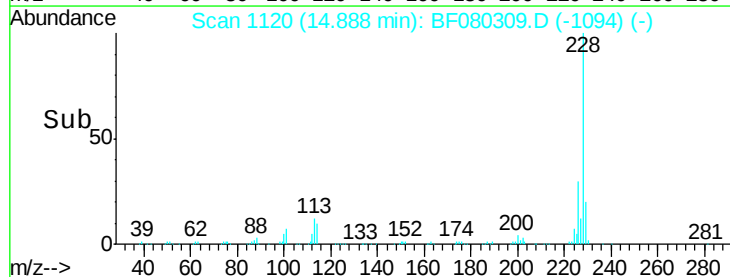
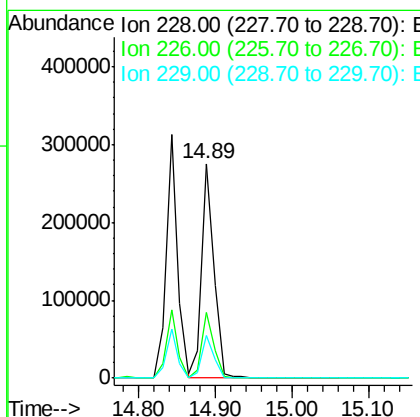
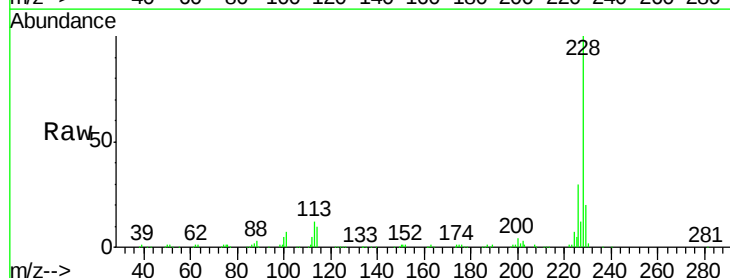
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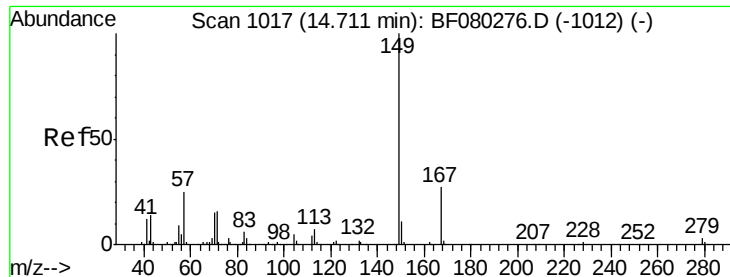
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#82
 Chrysene
 Concen: 37.10 ng
 RT: 14.89 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.0	36.0
229	19.7	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.67 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

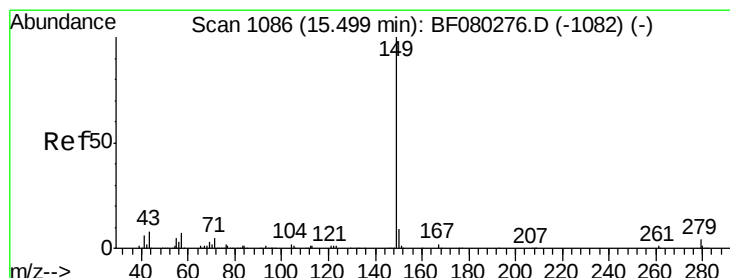
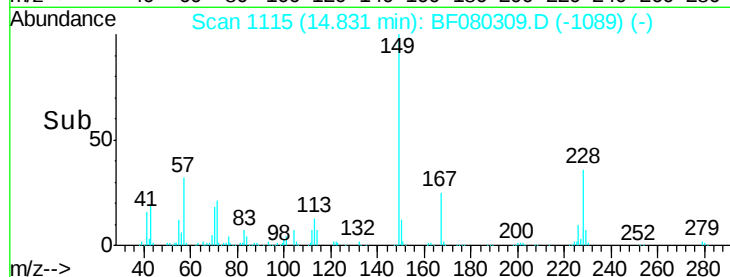
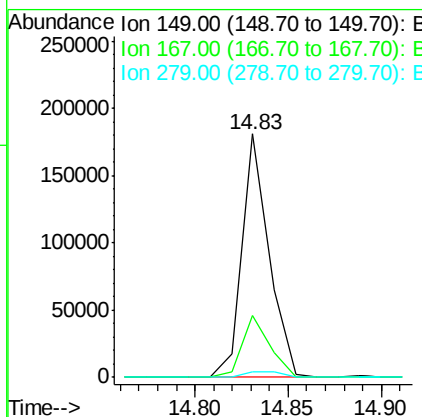
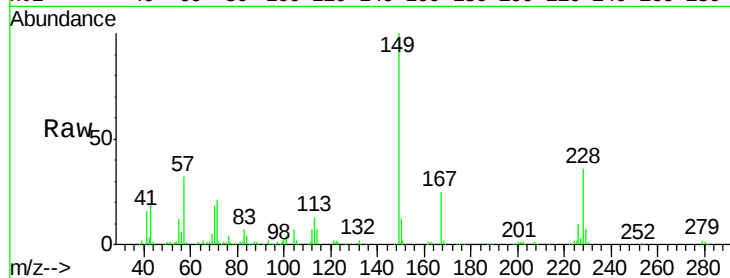
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	182424
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.7	32.5
279	2.3	2.7	4.1#

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#84

Di-n-octyl phthalate

Concen: 36.59 ng

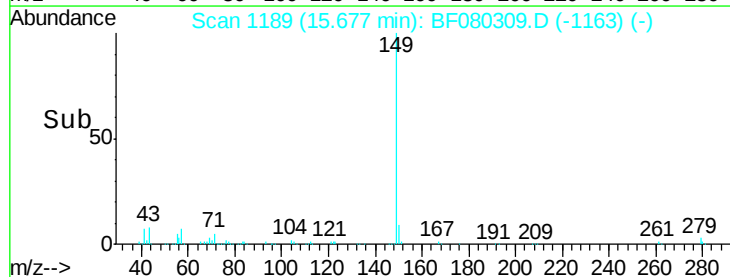
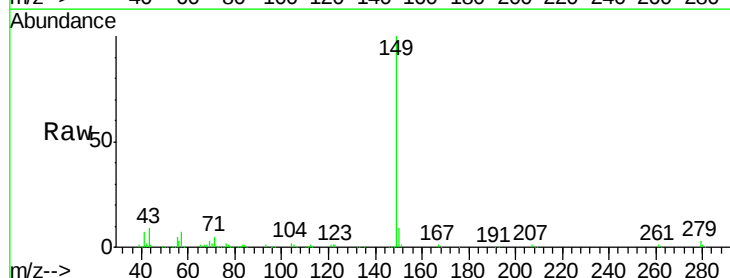
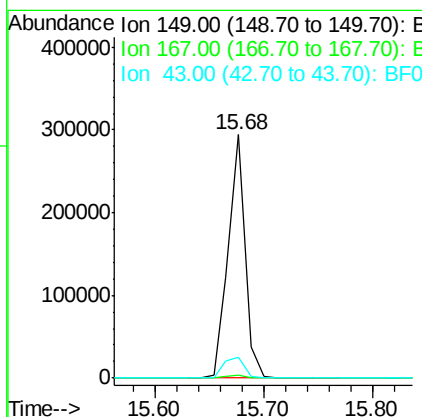
RT: 15.68 min Scan# 1189

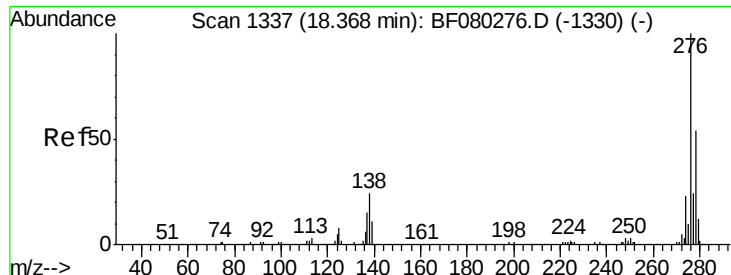
Delta R.T. 0.00 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Tgt Ion:	149	Resp:	315309
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	10.6	8.3	12.5





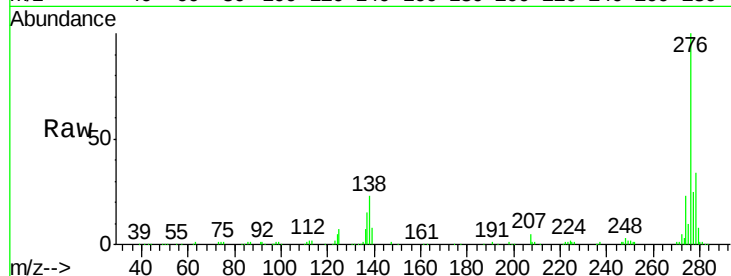
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.19 ng
 RT: 18.56 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

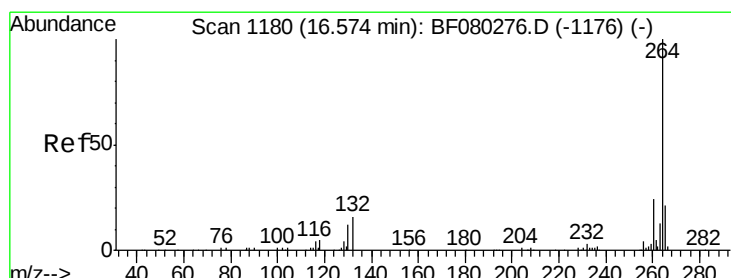
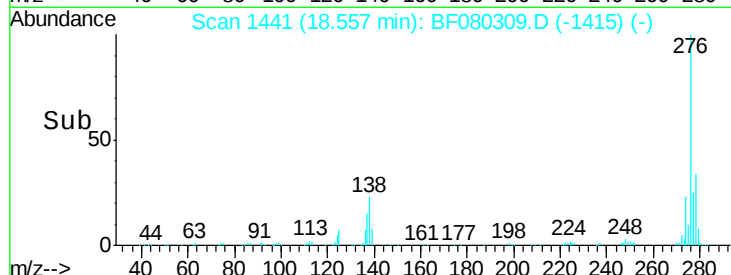
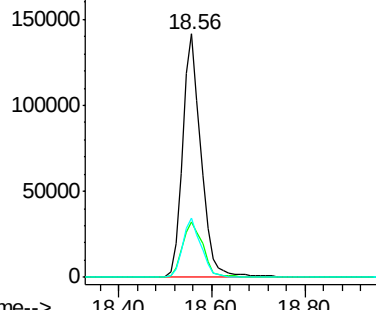
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	21.0	31.6
277	24.4	19.4	29.0

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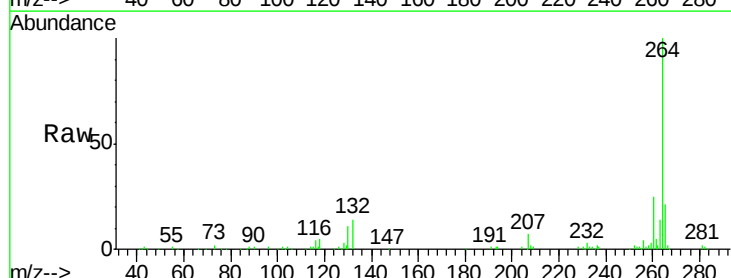


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

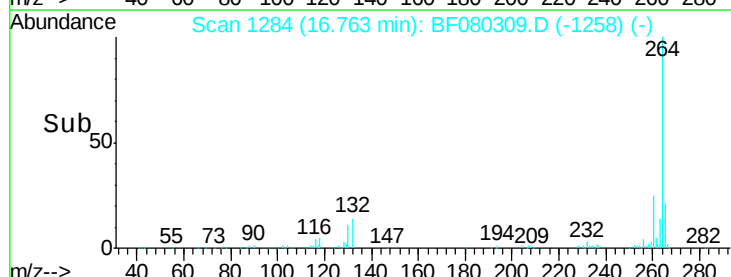
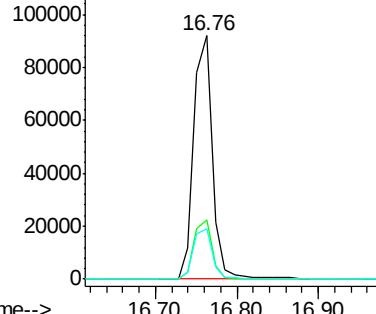


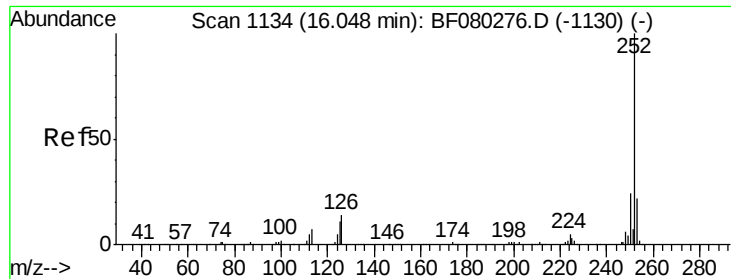
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	20.8	16.9	25.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





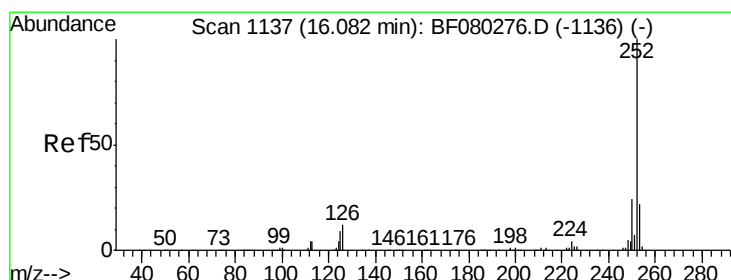
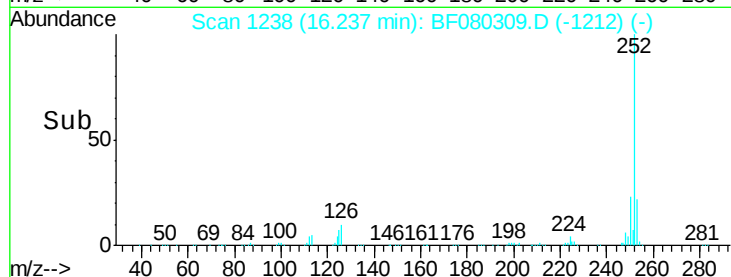
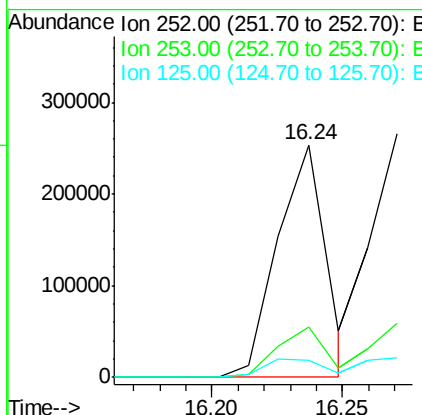
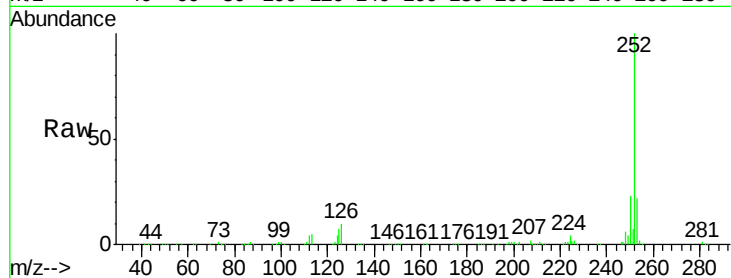
#87
Benzo(b)fluoranthene
Concen: 35.20 ng
RT: 16.24 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	323594		
253	21.6	17.6	26.4	
125	7.4	8.6	12.8	

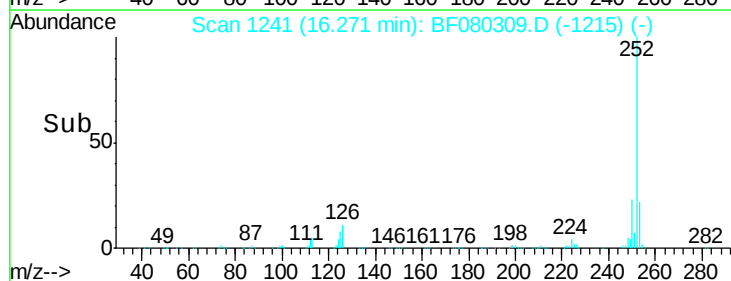
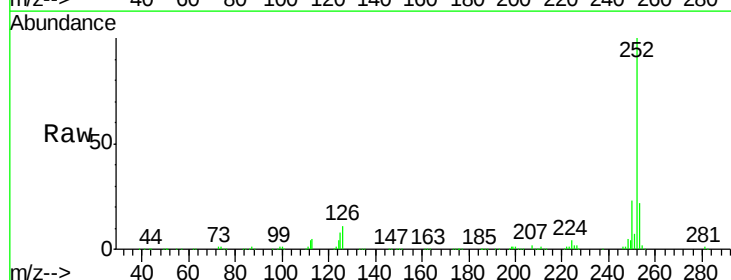
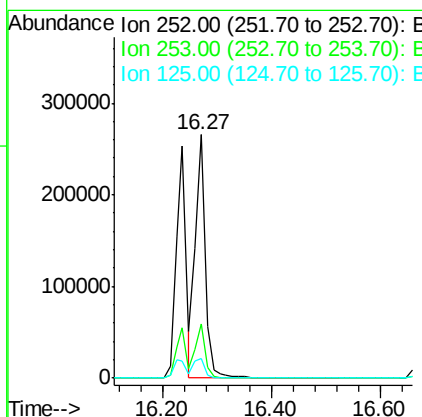
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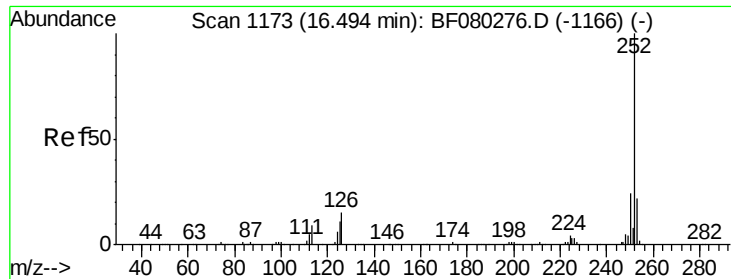
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#88
Benzo(k)fluoranthene
Concen: 38.83 ng
RT: 16.27 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	336164		
253	22.4	17.4	26.2	
125	8.0	8.4	12.6	





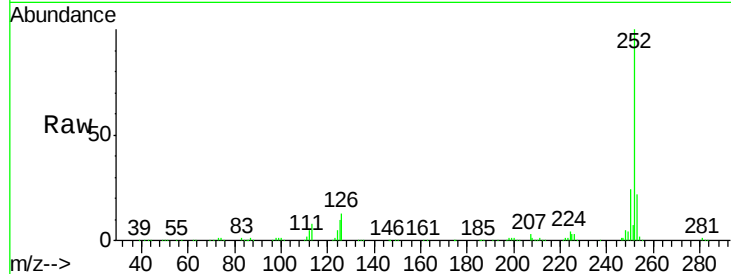
#89
Benzo(a)pyrene
Concen: 37.44 ng
RT: 16.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

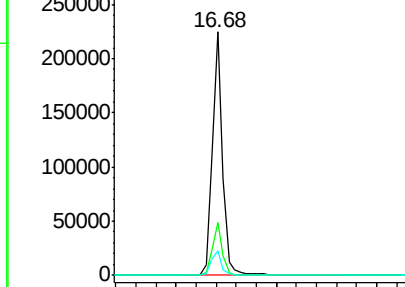
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.9	9.0	13.4

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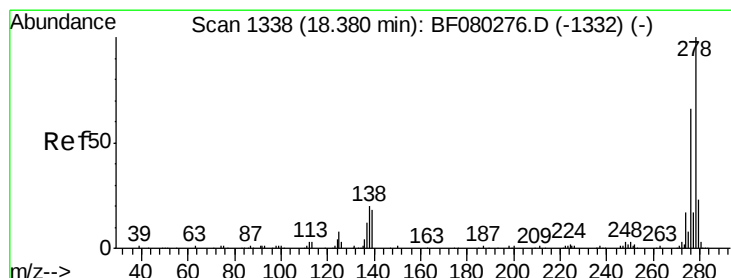
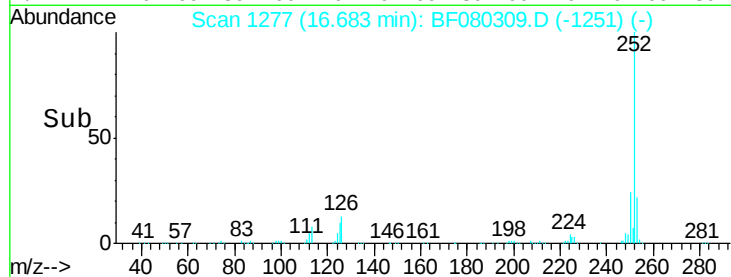
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



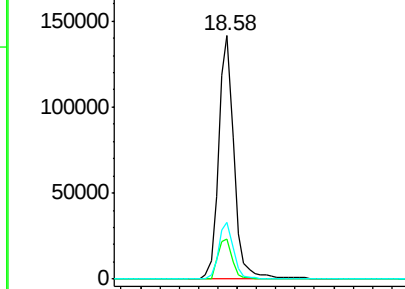
Time-->



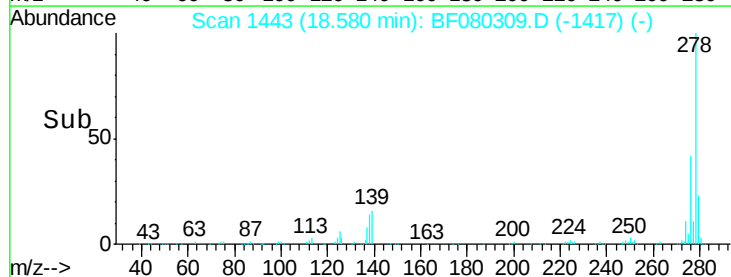
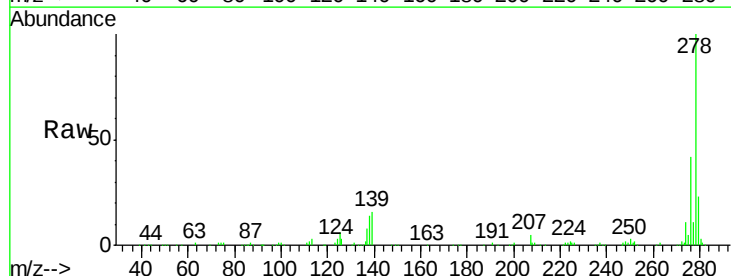
#90
Dibenzo(a,h)anthracene
Concen: 40.35 ng
RT: 18.58 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

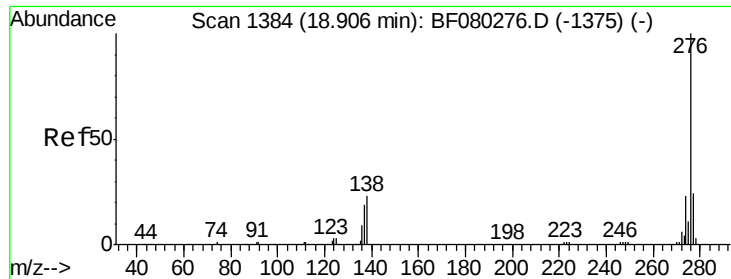
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.6	21.8
279	23.4	18.7	28.1

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(g,h,i)perylene

Concen: 39.54 ng

RT: 19.09 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BF080309.D

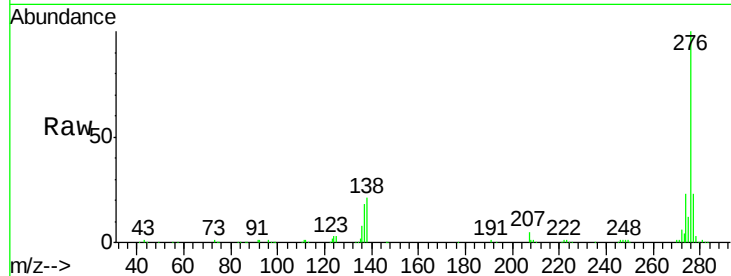
Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.6
138	20.6	18.1	27.1

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